

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

05/29/12

Ryan Sullivan  
Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Kate Corbett".  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services

Boston Drug  
Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Department of Public Health  
State Laboratory Institute

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

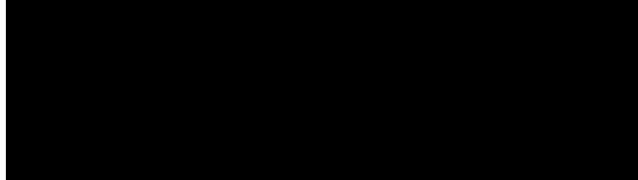
Amherst Hours  
9:00 – 12:00  
1:00 – 4:00

DRUG RECEIPT

City or Department: MALDEN PD. Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET FRANK W. SPINALE

Defendant(s) Name (last, first, initial)  
[REDACTED]



Description of Samples	To be completed by Lab Personnel	
	Gross Weight	Lab Number

3 9 BAGS BROWN POWDER	19.4g	<span style="background-color: black; color: black;">[REDACTED]</span>
10 BAGS WHITE POWDER	12.2g	<span style="background-color: black; color: black;">[REDACTED]</span>
1 BAG BROWN POWDER	3.8g	<span style="background-color: black; color: black;">[REDACTED]</span>

Received by: CLK

Date:

4-29-09

No. [REDACTED]

Date Analyzed: 1/14/10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 39 Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: 18

Gross Wt.: 19.40

Net Weight: 12.92

# Tests: 72 A/S

• 36KAC

Prelim: Heroin

Findings: Heroin

No. [REDACTED]

Date Analyzed: 1/14/10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 10 Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: 1

Gross Wt.: 12.20

Net Weight: 0.82

# Tests: 6 A/S  
• 20A/C

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 1/14/10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed:

Gross Wt.: 3.80

Net Weight: 0.31

# Tests: 4 A/S

• 20A/C

Prelim: Heroin

Findings: Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Marden ANALYST AJG

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt (RG): 15.8373

Beige powdered substance  
in 39 pb

Gross Wt (18): 7.2729

Pkg. Wt: \_\_\_\_\_

double bagged

Net Wt: \_\_\_\_\_

## PRELIMINARY TESTS

### Spot Tests

- Cobalt  
 Thiocyanate (+) \_\_\_\_\_  
 Marquis + \_\_\_\_\_  
 Froehde's + \_\_\_\_\_  
 Mecke's + \_\_\_\_\_

### Microcrystalline Tests

- Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

- \_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 10-12-10

## GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS OPERATOR ICAC

DATE 1-14-11

Sample #: [REDACTED]

# samples tested:

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	0.0753	0.3090	26			
2	0.4057	0.0690	0.3367	27			
3	0.4507	0.0647	0.3860	28			
4	0.3312	0.0752	0.2560	29			
5	0.3819	0.0759	0.3060	30			
6	0.3972	0.1047	0.2925	31	triple bagged		
7	0.3763	0.0606	0.3157	32			
8	0.3489	0.0642	0.2847	33			
9	0.3583	0.0609	0.2974	34			
10	0.3985	0.0783	0.3202	35			
11	0.5089	0.0768	0.4321	36			
12	0.3885	0.0596	0.3289	37			
13	0.4802	0.0713	0.4089	38			
14	0.3947	0.0659	0.3288	39			
15	0.971	0.0773	0.8398	40			
16	0.3942	0.0866	0.3076	41			
17	0.3842	0.0650	0.3192	42			
18	0.4796	0.1115	0.3681	43	triple bagged		
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: PKg wt

$$\text{est net} = 1.3428 / 18 = 0.0746(39) = 2.9094$$

wt

$$= 15.8373 - 2.9094$$

$$= 12.9279$$

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Malden ANALYST A37

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt (10): 8.6457

white powdered substance Gross Wt (1): 0.9127

in 10 pbs Pkg. Wt: \_\_\_\_\_

doublebagged Net Wt: 0.8262

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis —

Froehde's —

Mecke's —

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 1-12-10

## GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS  
OPERATOR ICAC

DATE 1-14-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Malden ANALYST ASD

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 0.3654

Being powdered substance Gross Wt ( ): \_\_\_\_\_

Wt: 0.3115 Pkg. Wt: \_\_\_\_\_

doublebagged Net Wt: 0.3115

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis +

Froehde's +

Mecke's +

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA (-)

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Heno.s

DATE 1-12-10

## GC/MS CONFIRMATORY TEST

RESULTS Heno.s

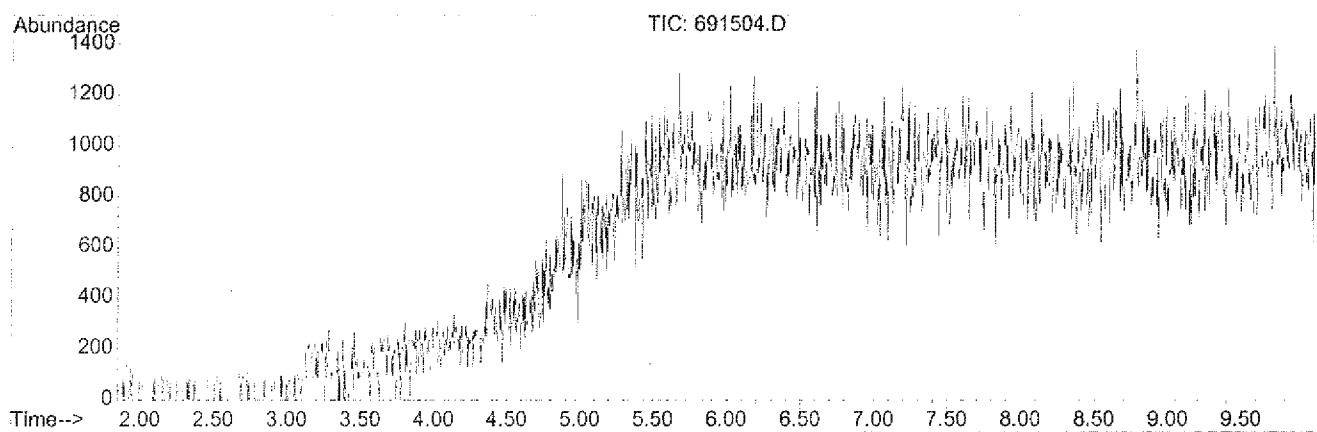
MS  
OPERATOR KAC

DATE 1-14-10

VKN/C  
5/29/12

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691504.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 11:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

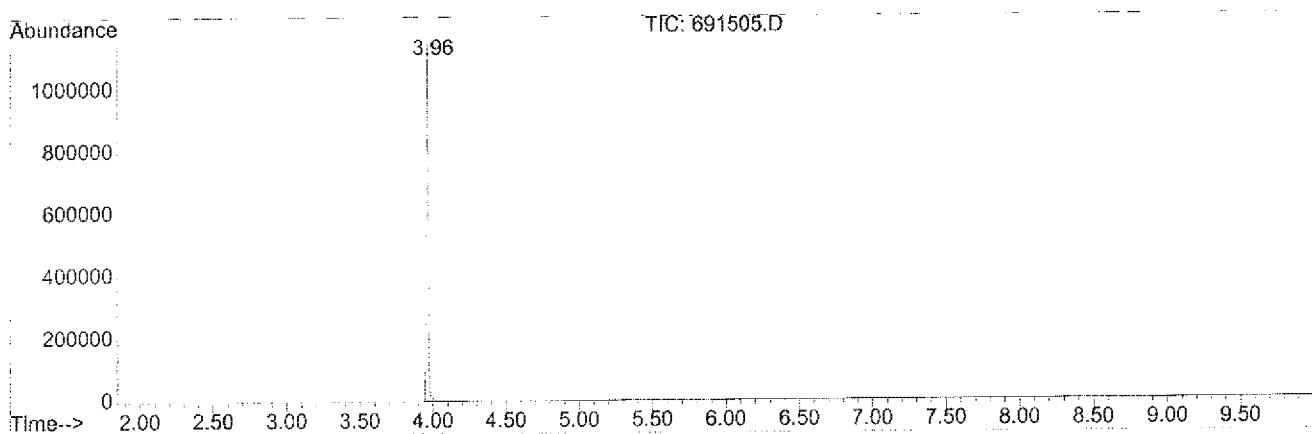
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691505.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 11:48  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

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# Area Percent / Library Search Report

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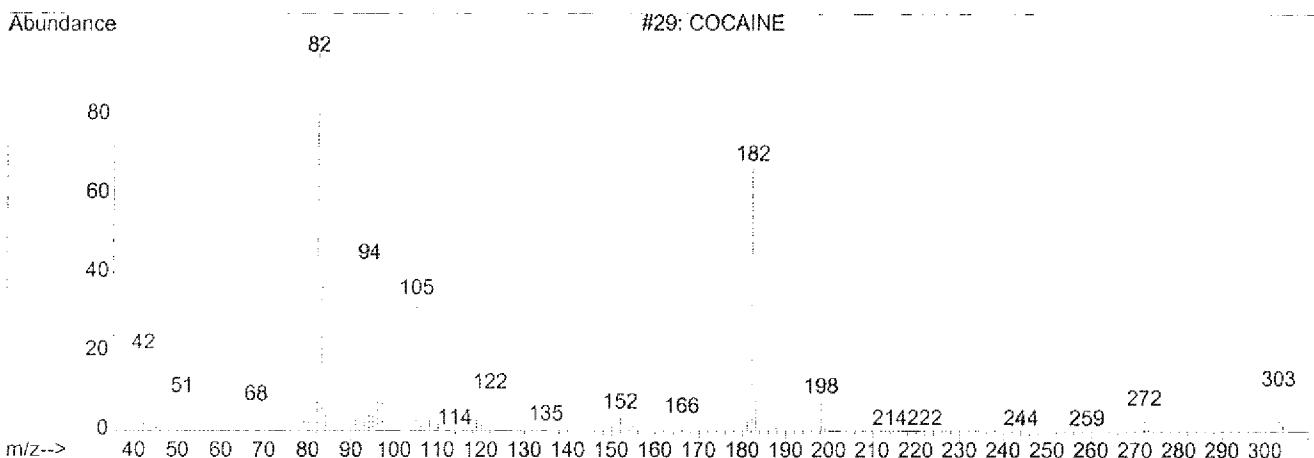
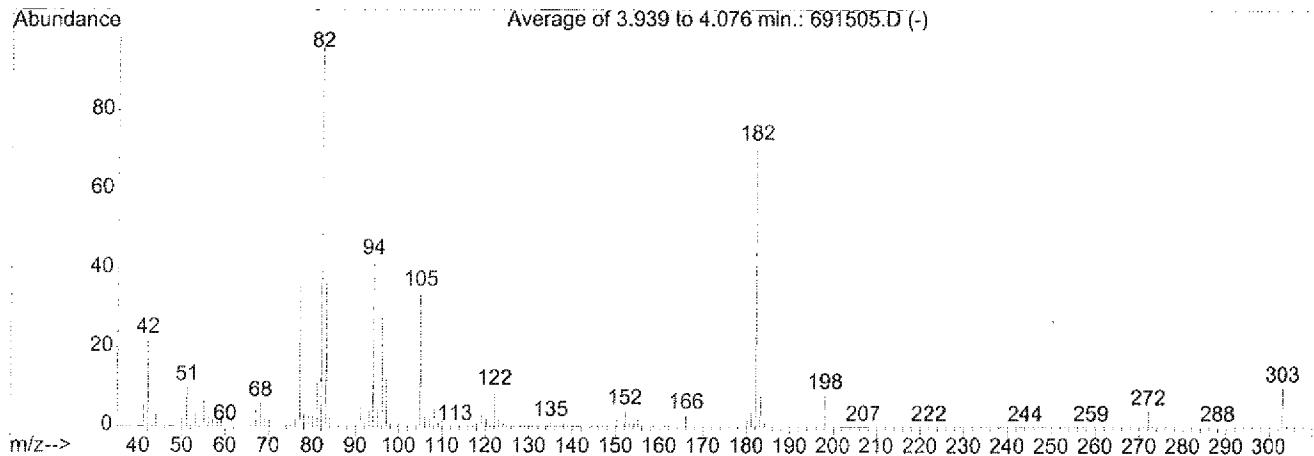
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691505.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 11:48  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



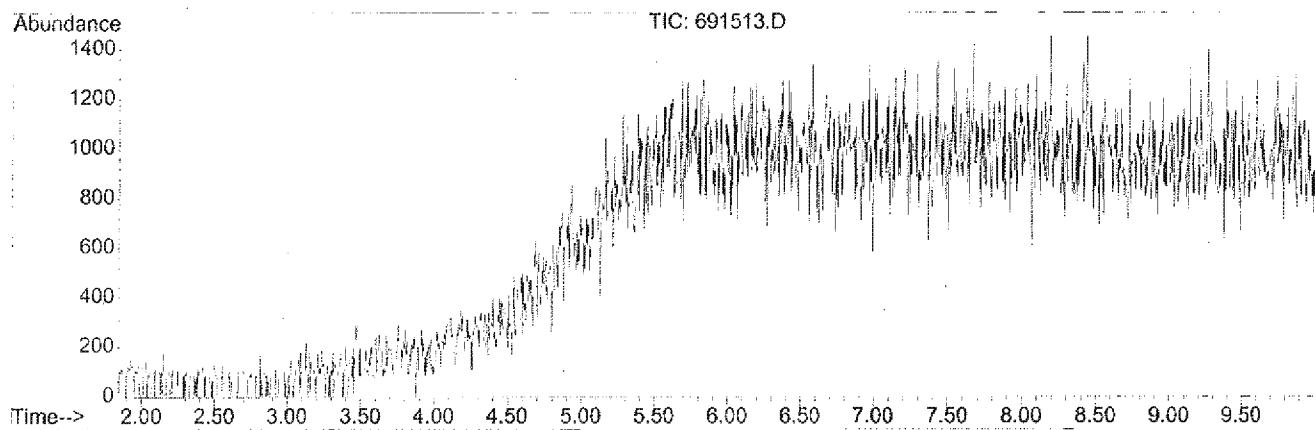
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691513.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 13:36  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

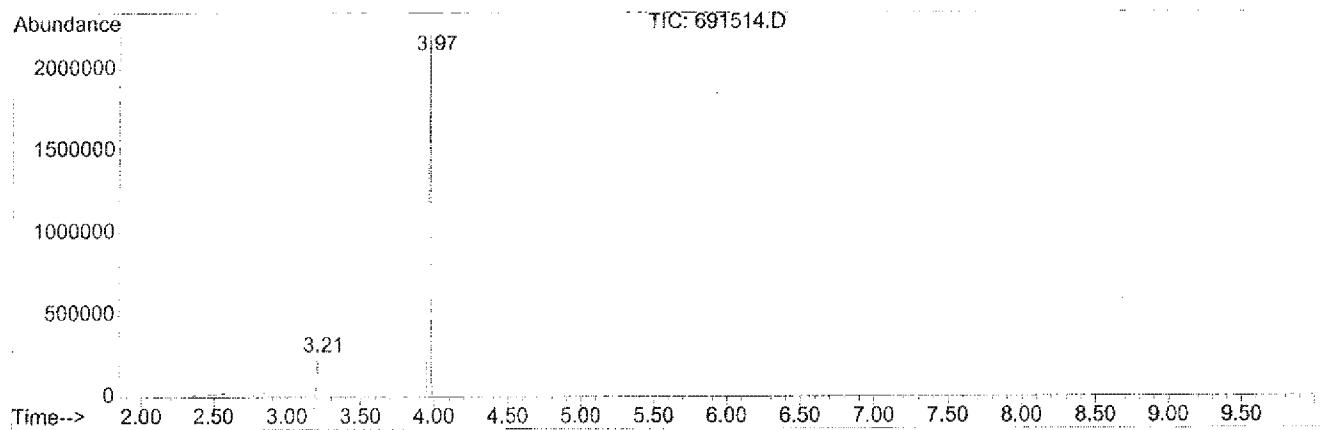
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 13:49  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 14  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.205	297906	11.72	13.27
3.967	2244211	88.28	100.00

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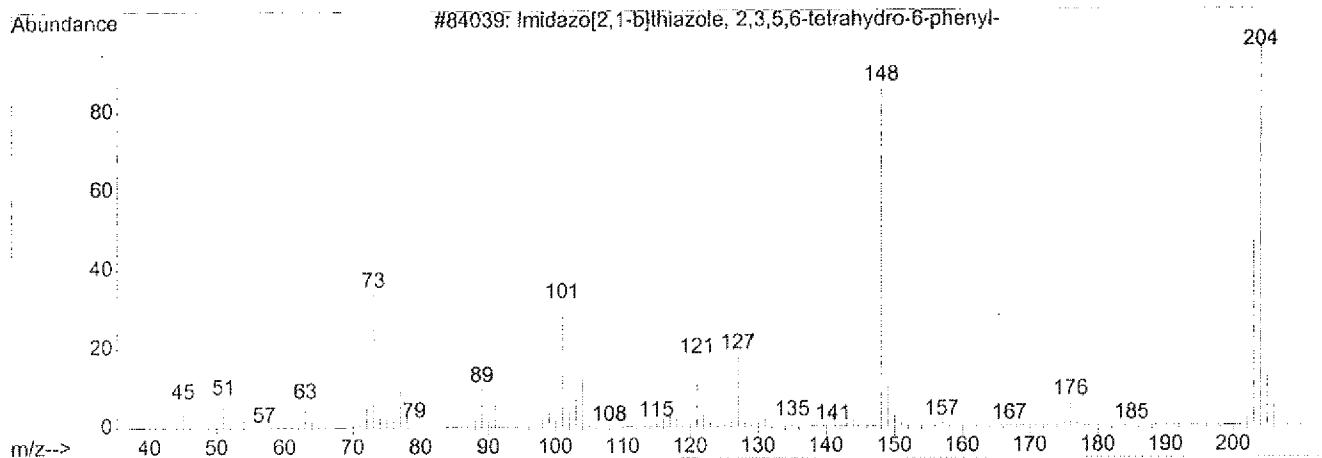
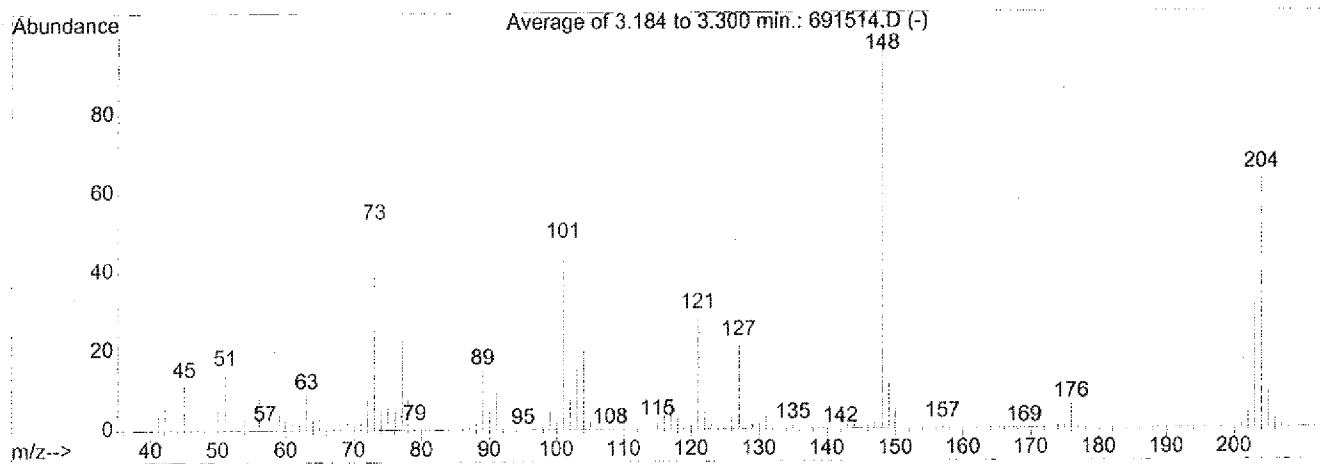
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D  
 Operator : KAC  
 Date Acquired : 13 Jan 2010 13:49  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 14  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.21	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



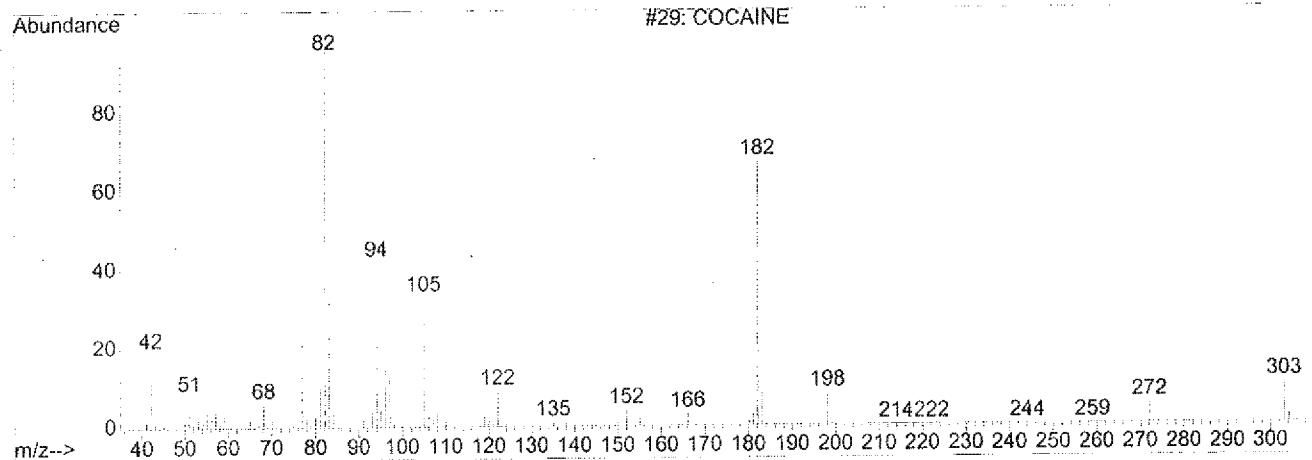
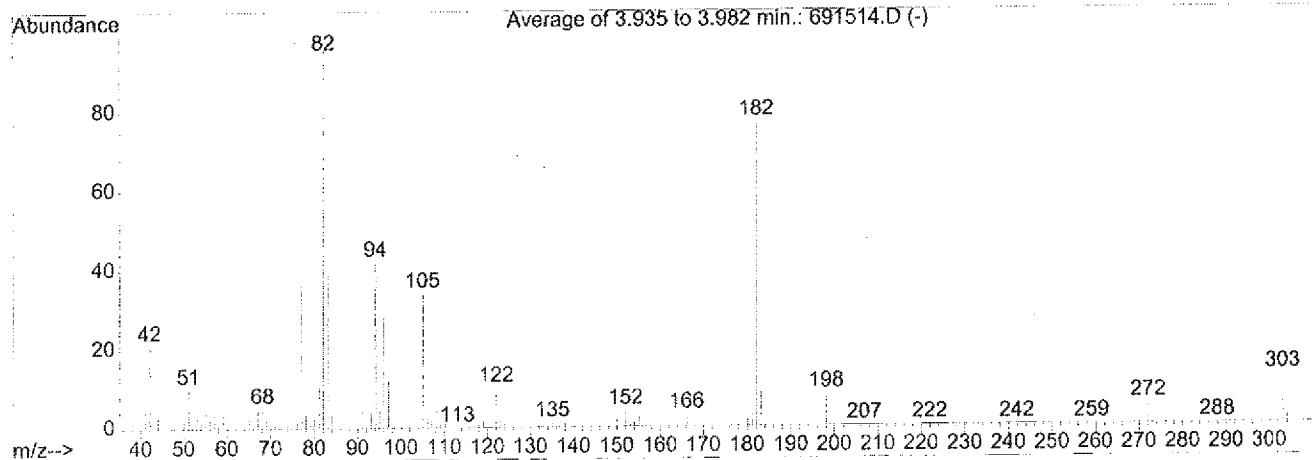
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D  
 Operator : KAC  
 Date Acquired : 13 Jan 2010 13:49  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 14  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries:	C:\DATABASE\SLI.L	Minimum Quality: 90
	C:\DATABASE\PMW_TOX2.L	Minimum Quality: 90
	C:\DATABASE\NIST98.L	

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



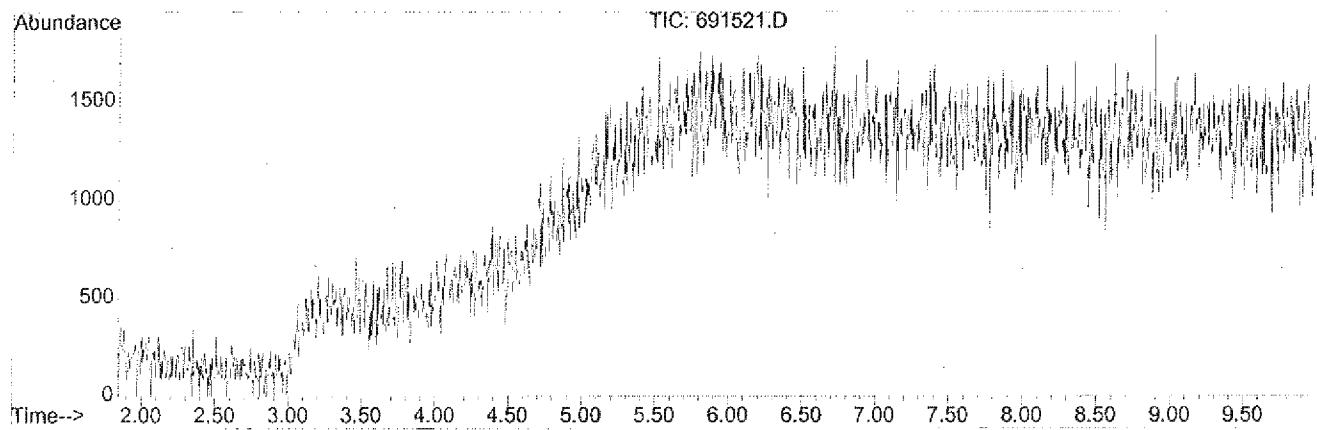
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691521.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 15:23  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

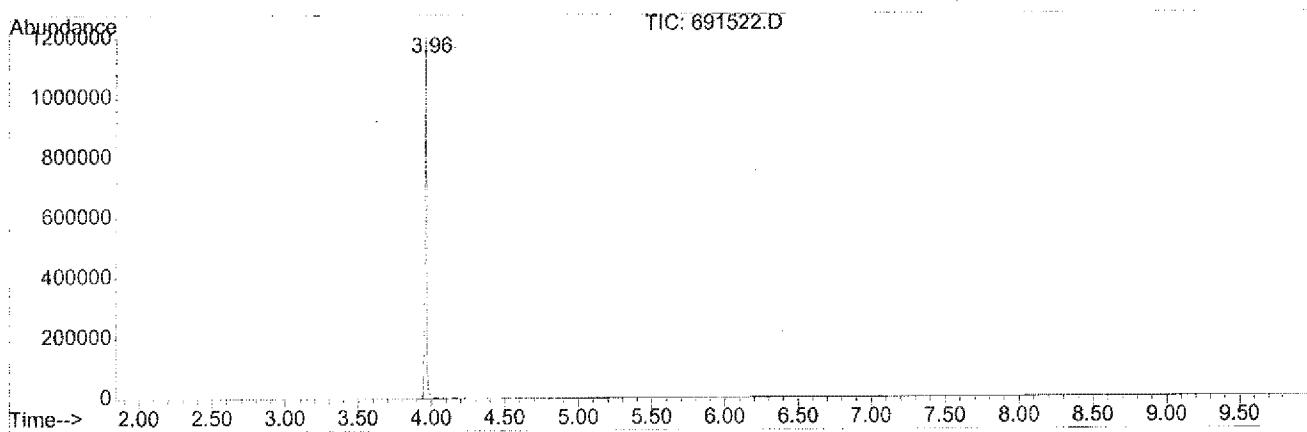
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691522.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 15:36  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 22  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.960	1001547	100.00	100.00

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# Area Percent / Library Search Report

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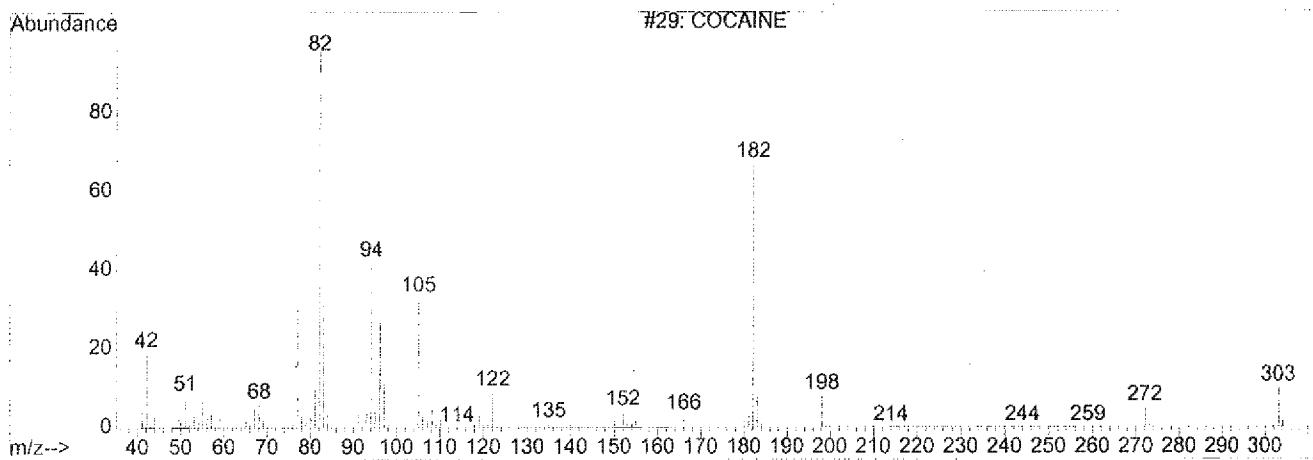
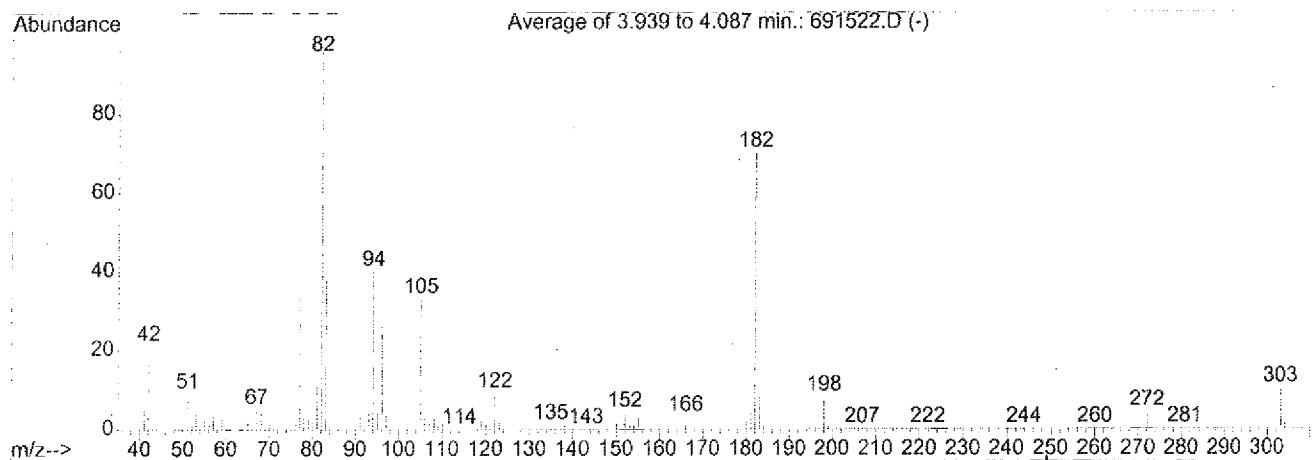
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691522.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 15:36  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 22  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



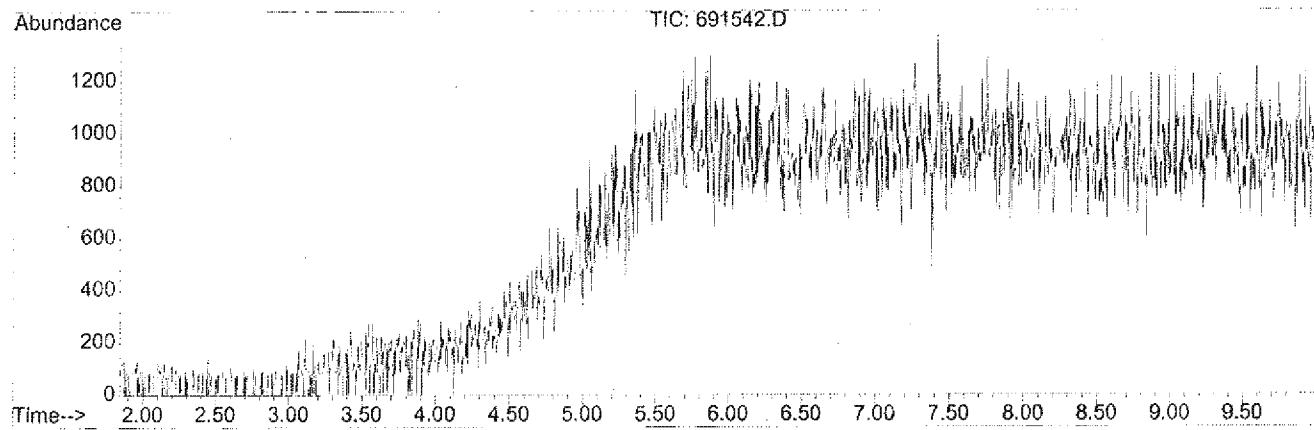
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691542.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:04  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

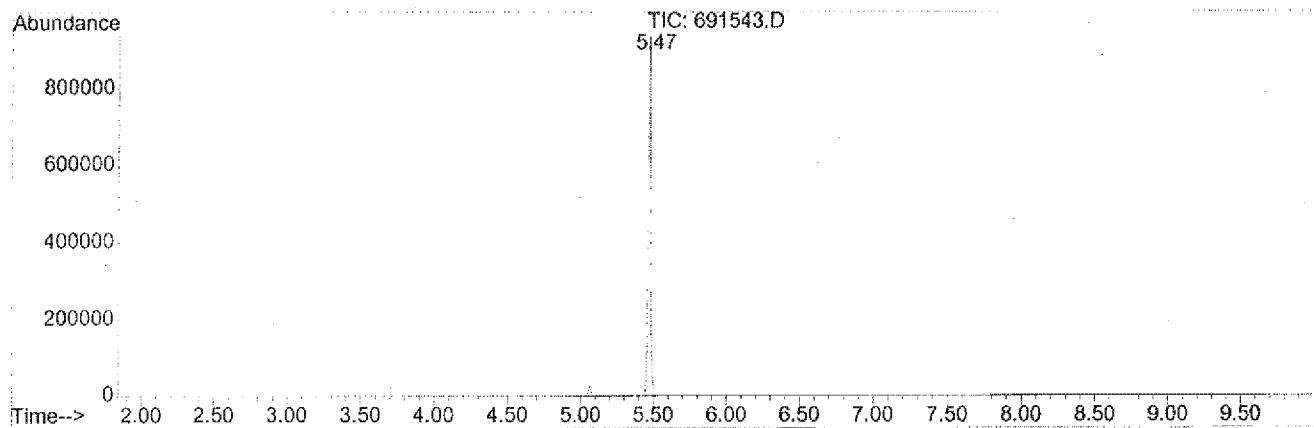
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691543.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:17  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 43  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.472	1155574	100.00	100.00

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# Area Percent / Library Search Report

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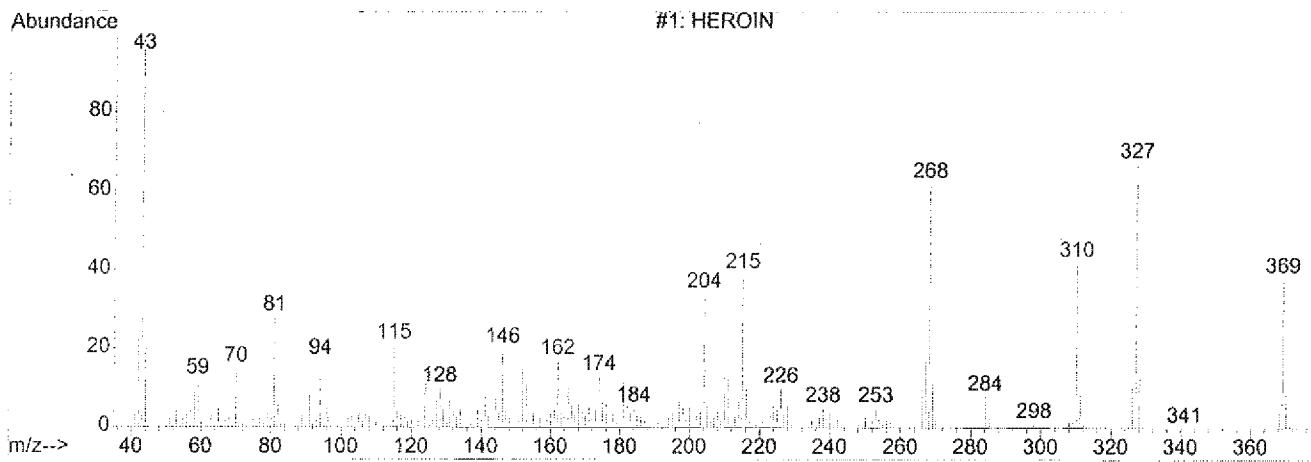
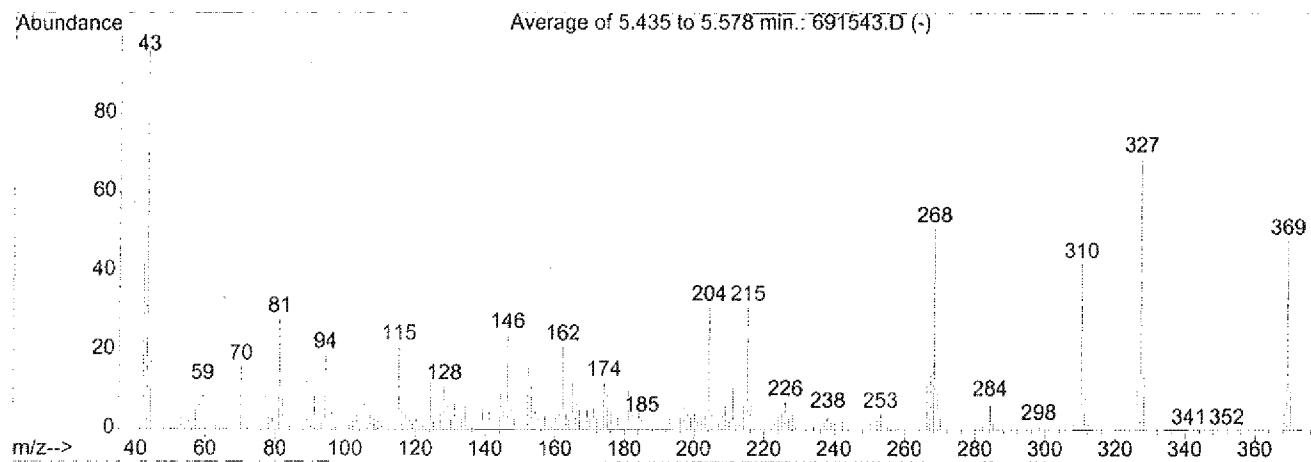
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691543.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:17  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 43  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



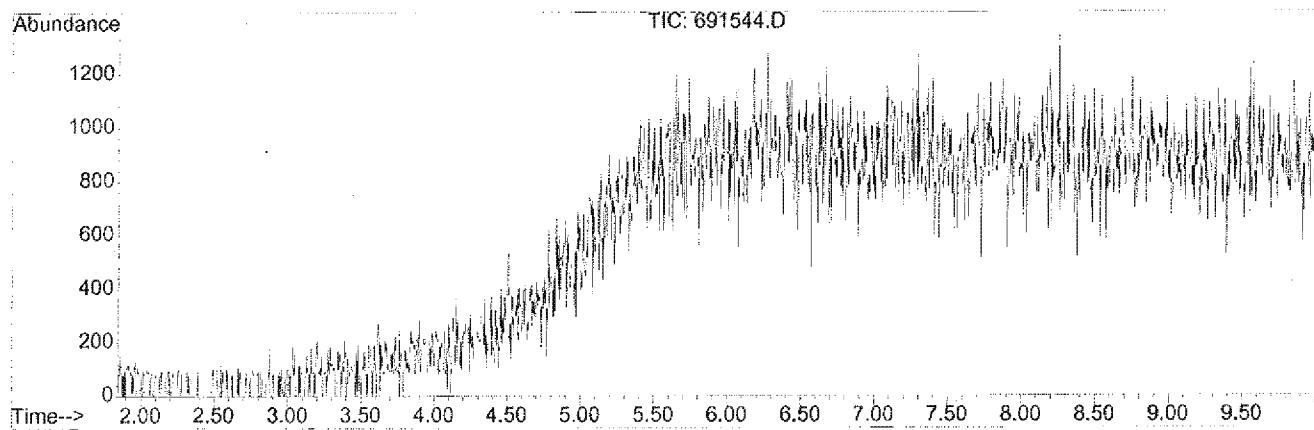
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691544.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:31  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

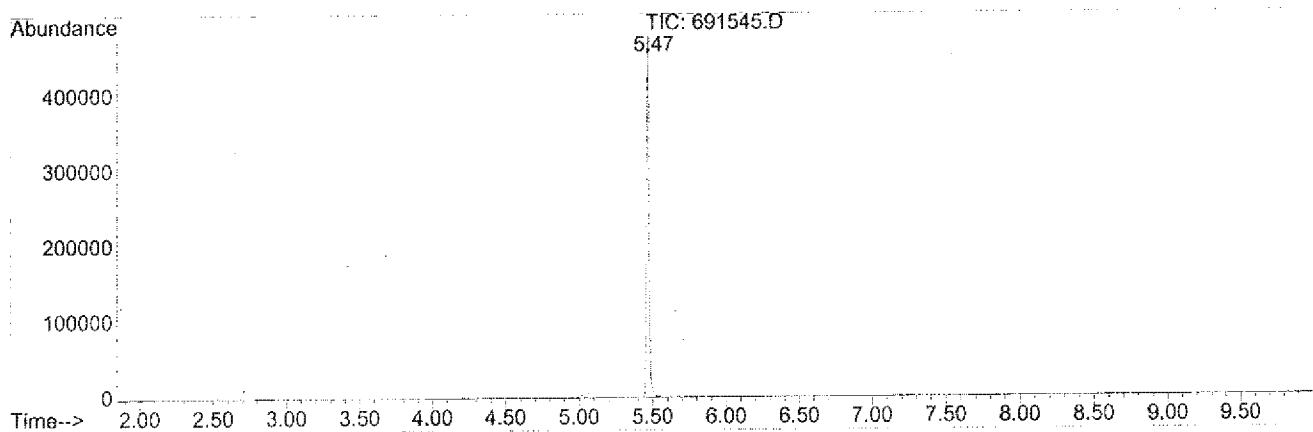
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691545.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:44  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 45  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

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# Area Percent / Library Search Report

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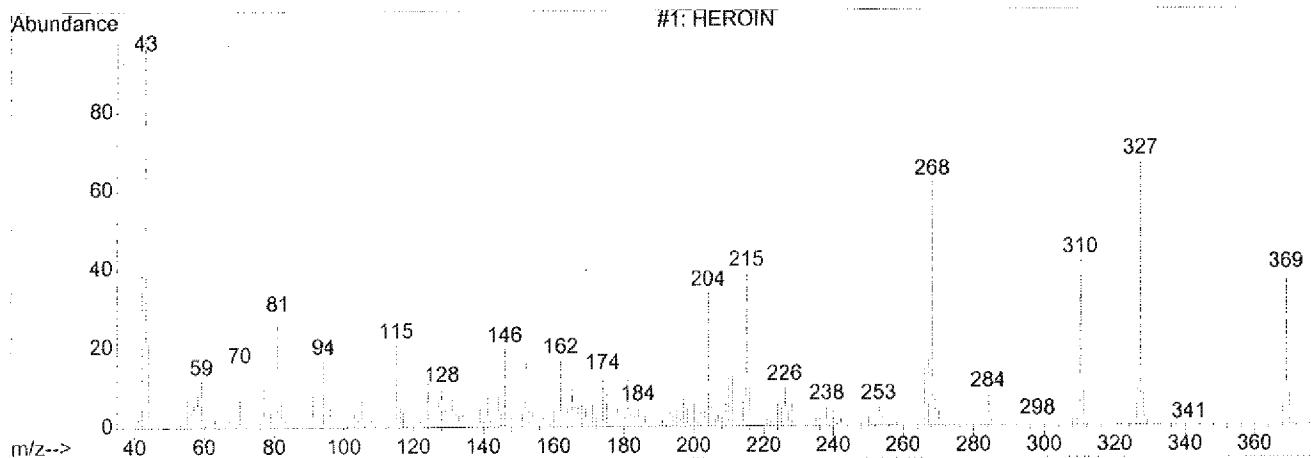
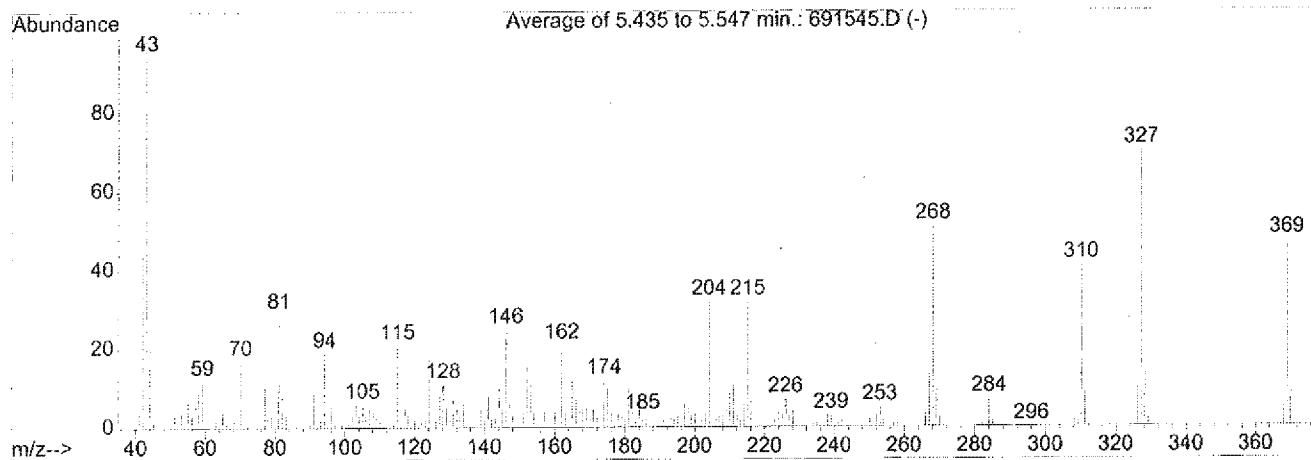
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691545.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:44  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 45  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



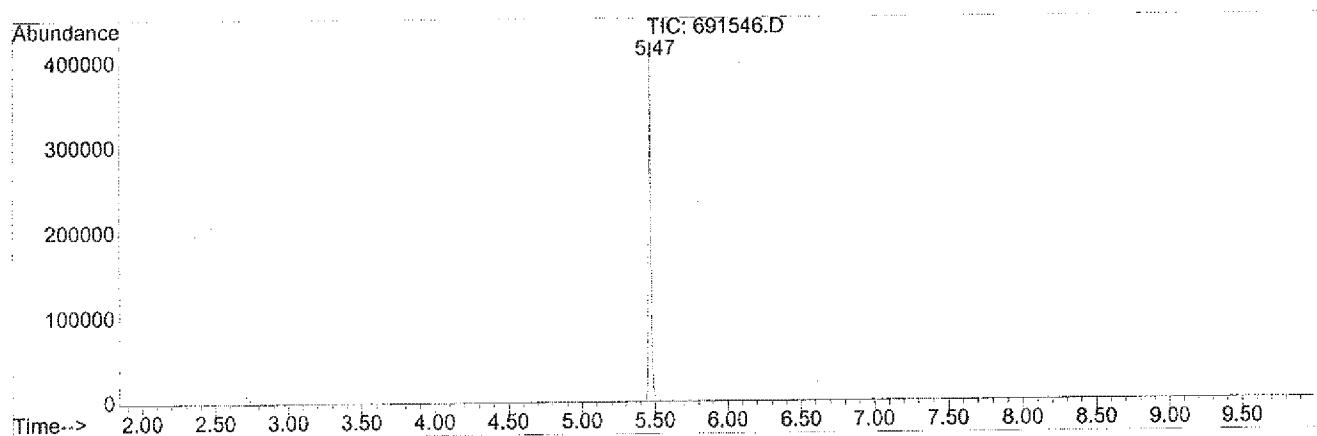
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:57  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 46  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.466	483269	100.00	100.00

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# Area Percent / Library Search Report

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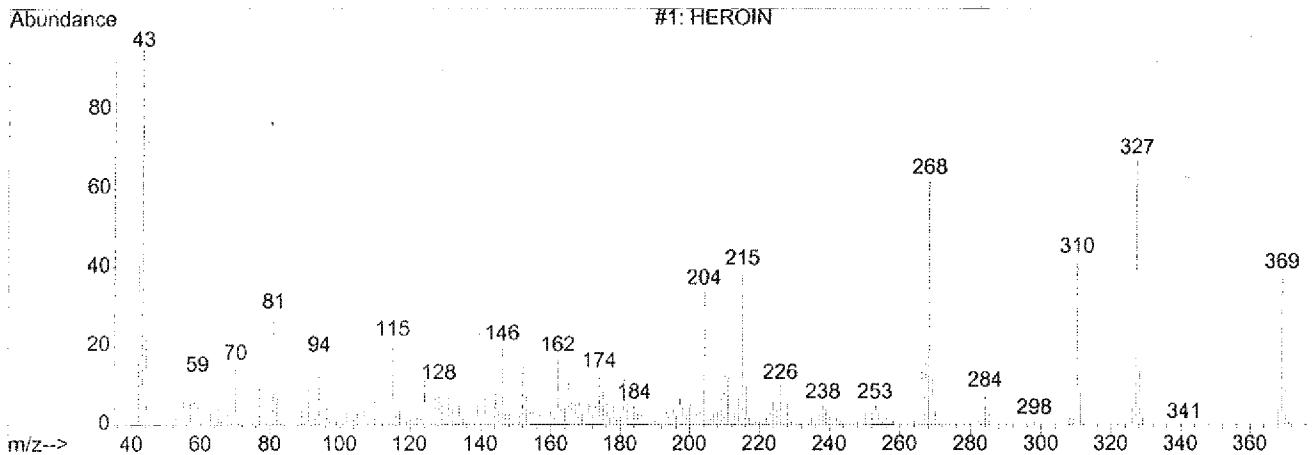
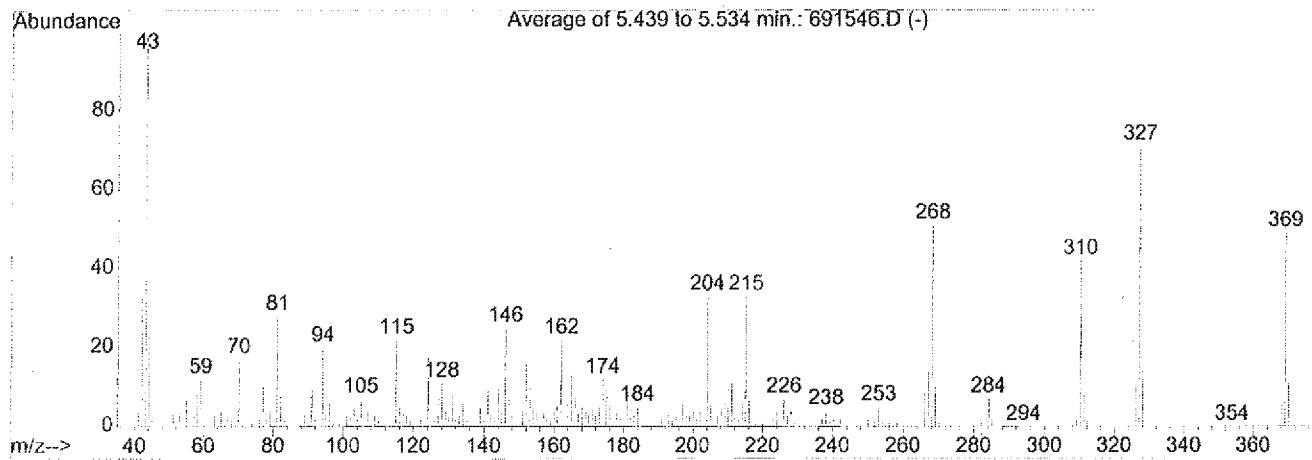
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 20:57  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 46  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



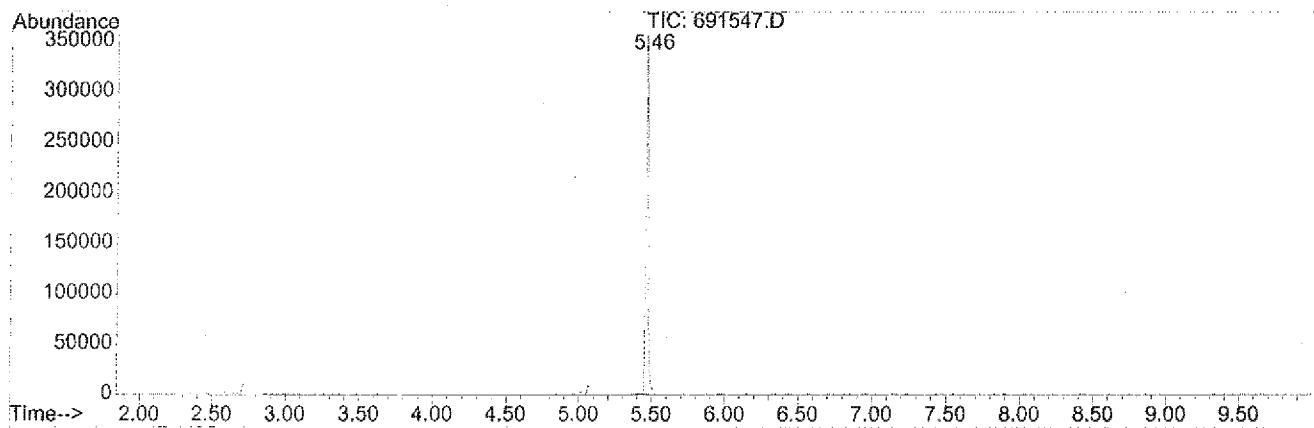
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691547.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:11  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 47  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

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# Area Percent / Library Search Report

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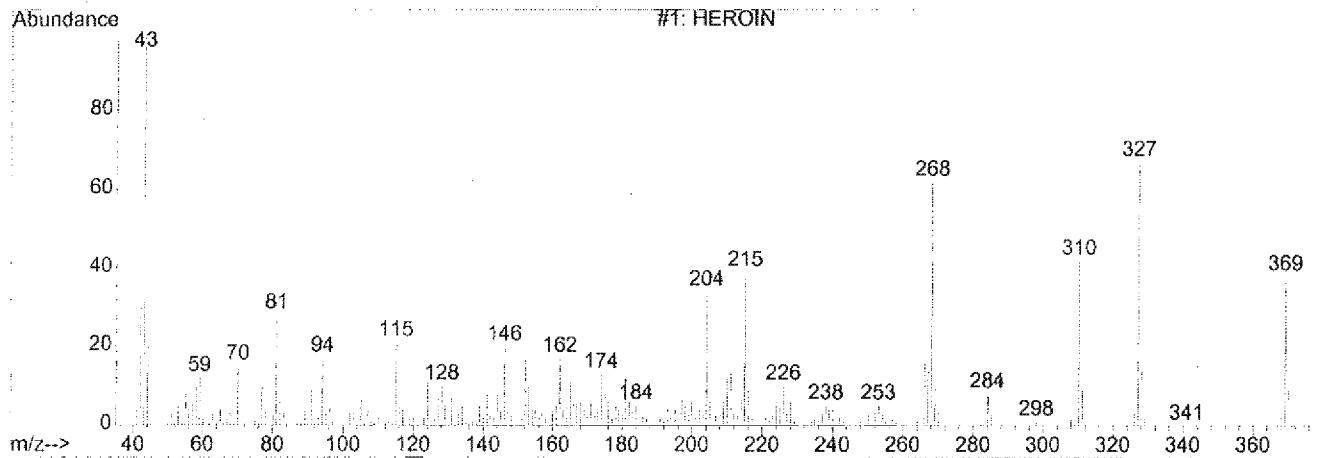
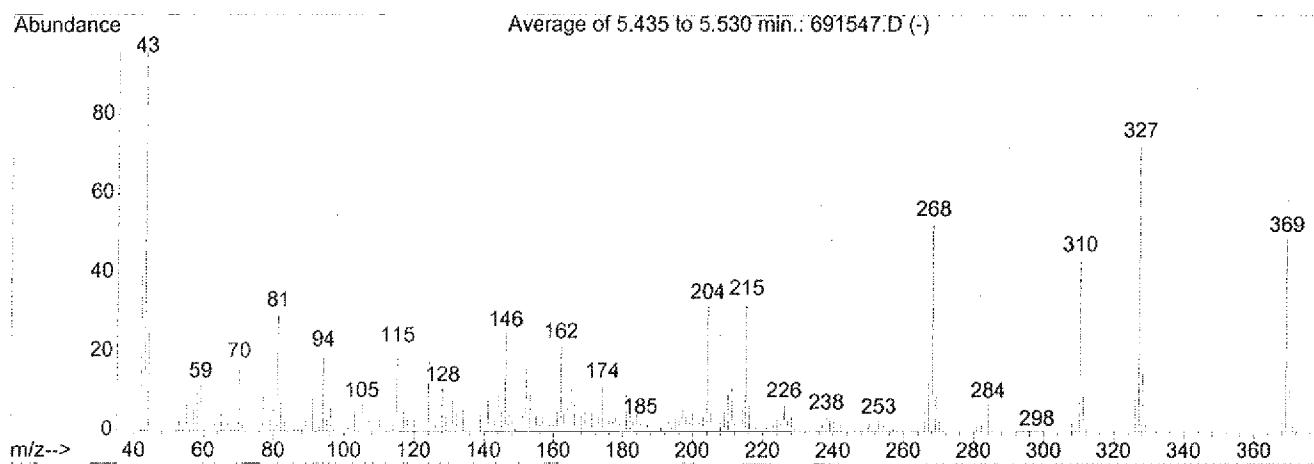
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691547.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:11  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 47  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2



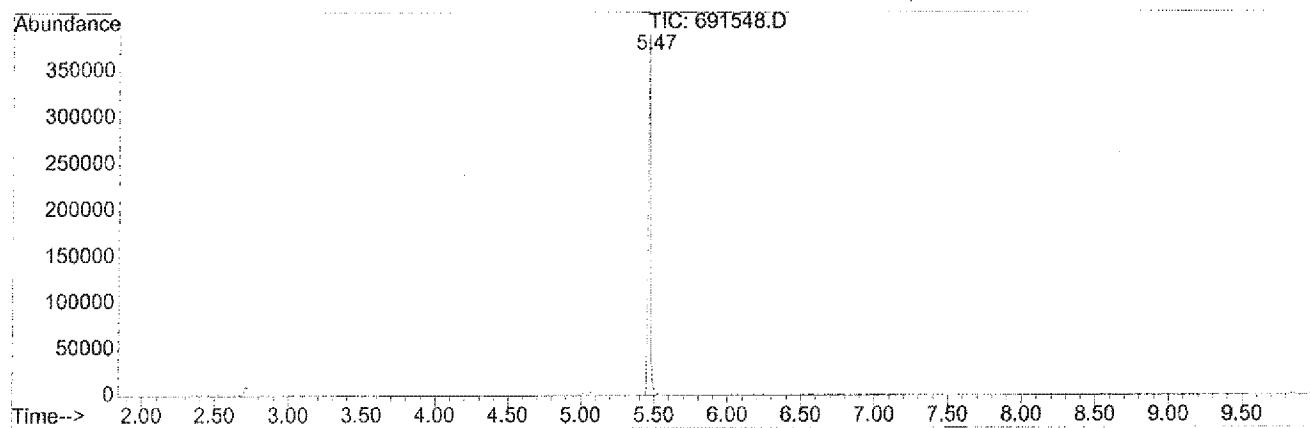
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:24  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

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# Area Percent / Library Search Report

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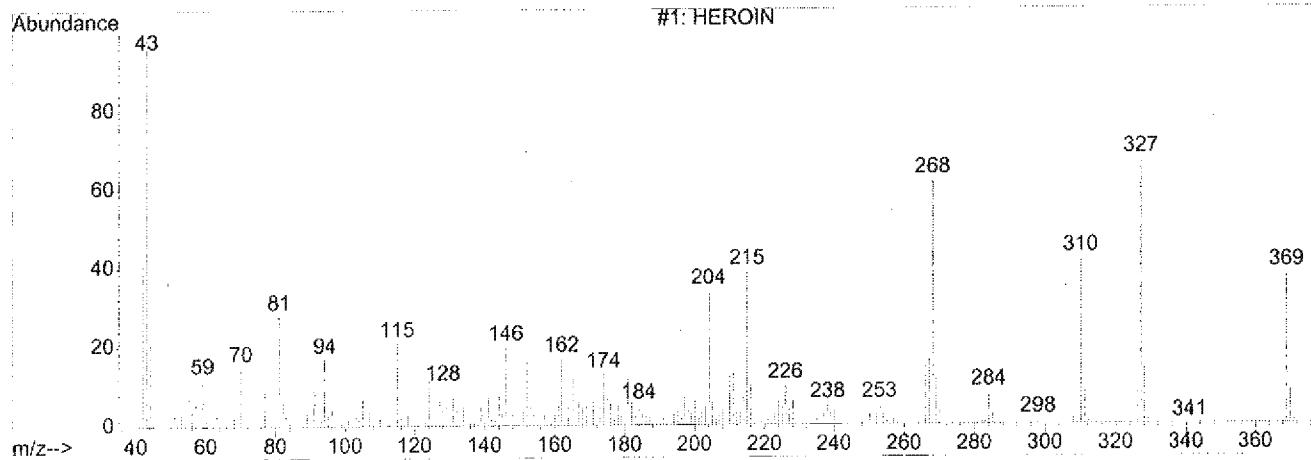
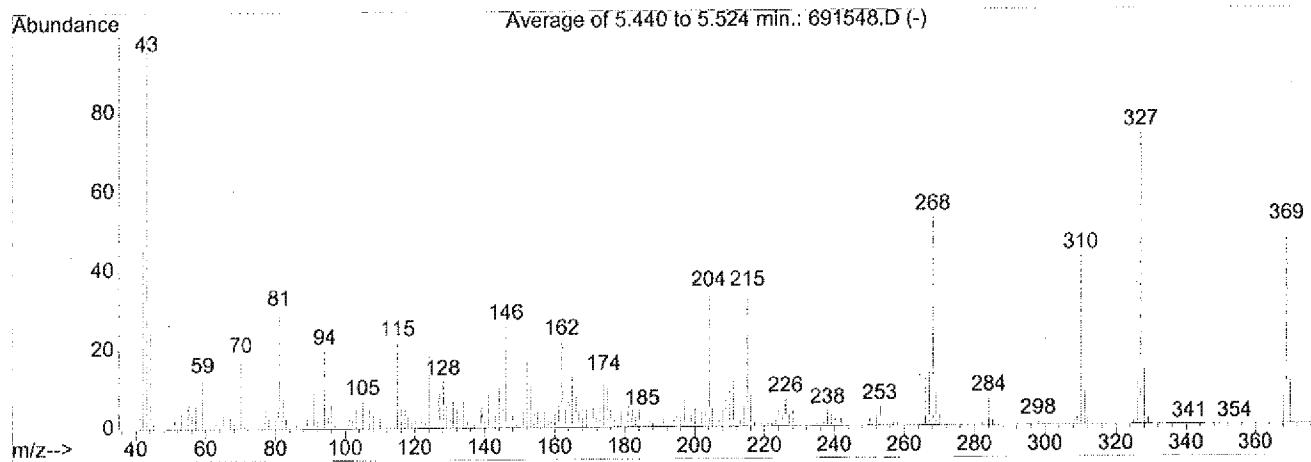
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:24  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	94



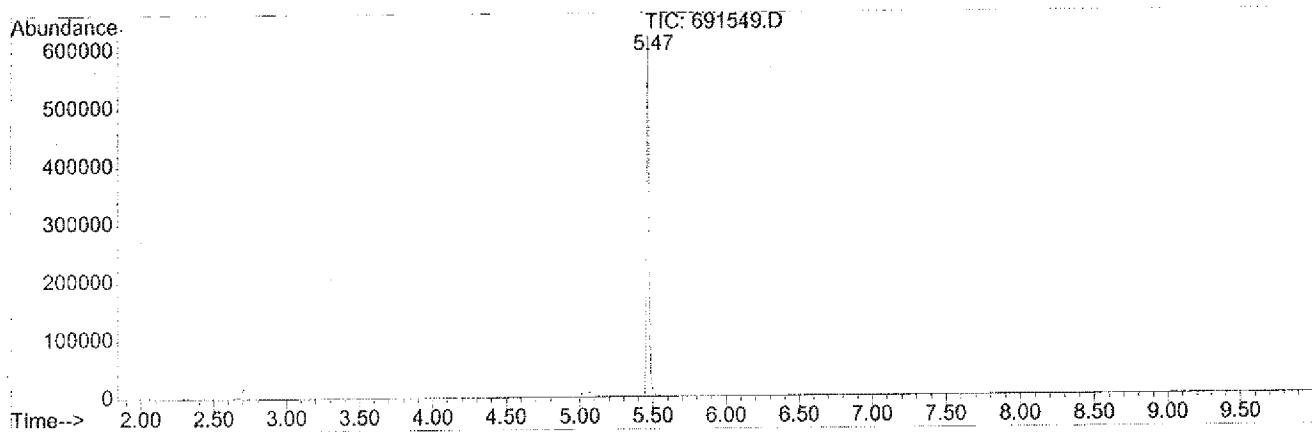
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

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# Area Percent / Library Search Report

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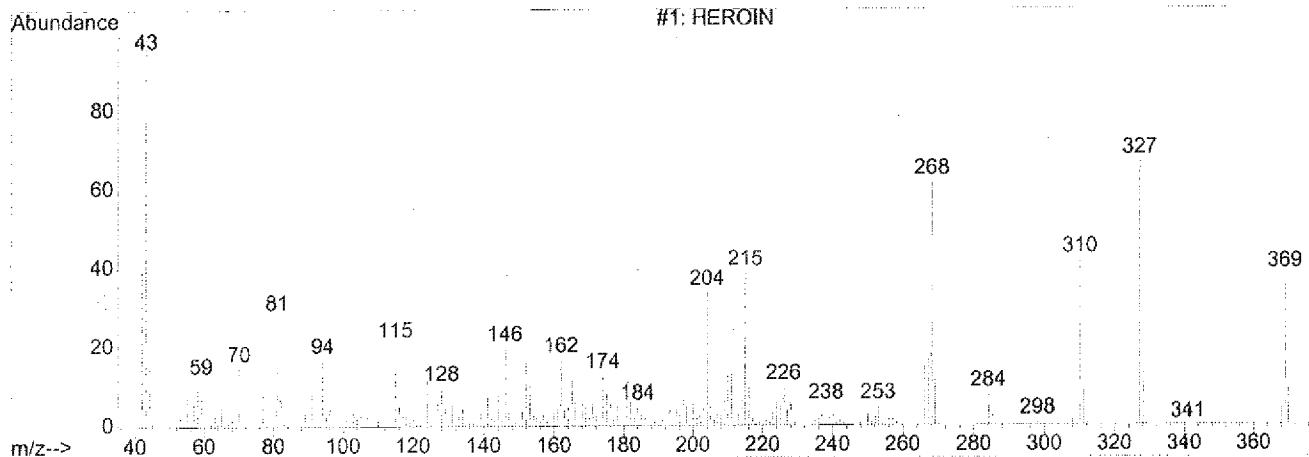
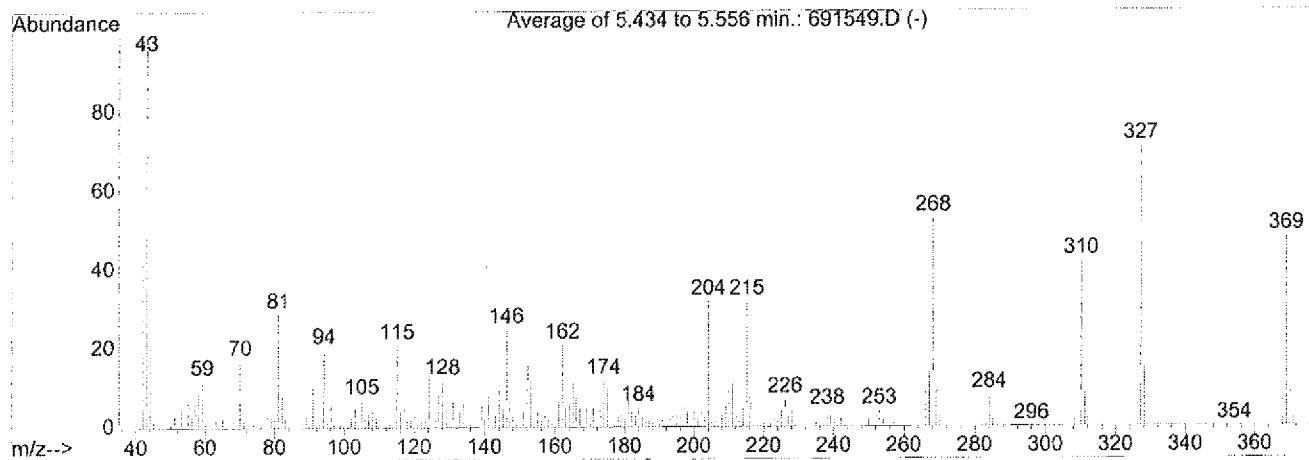
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



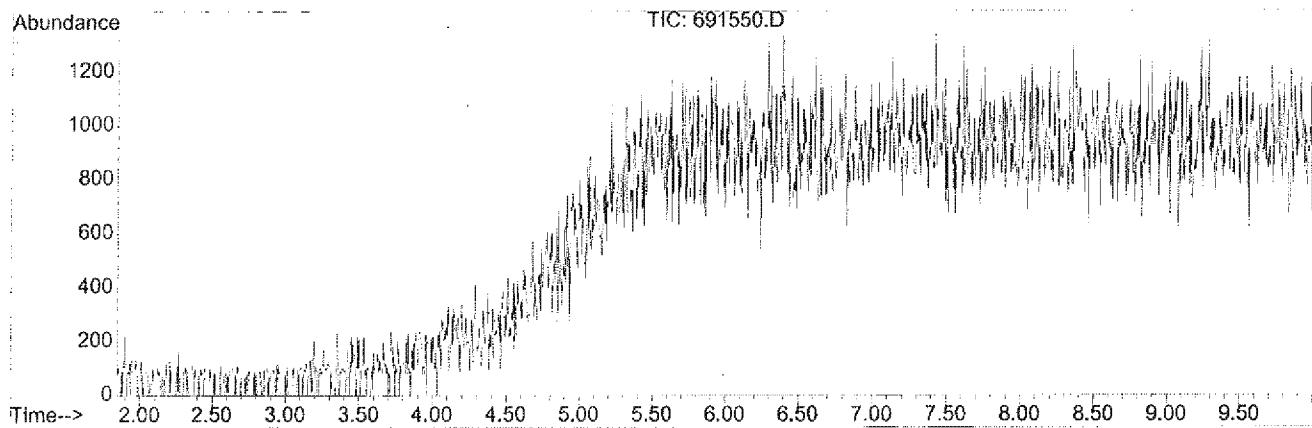
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691550.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 21:51  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

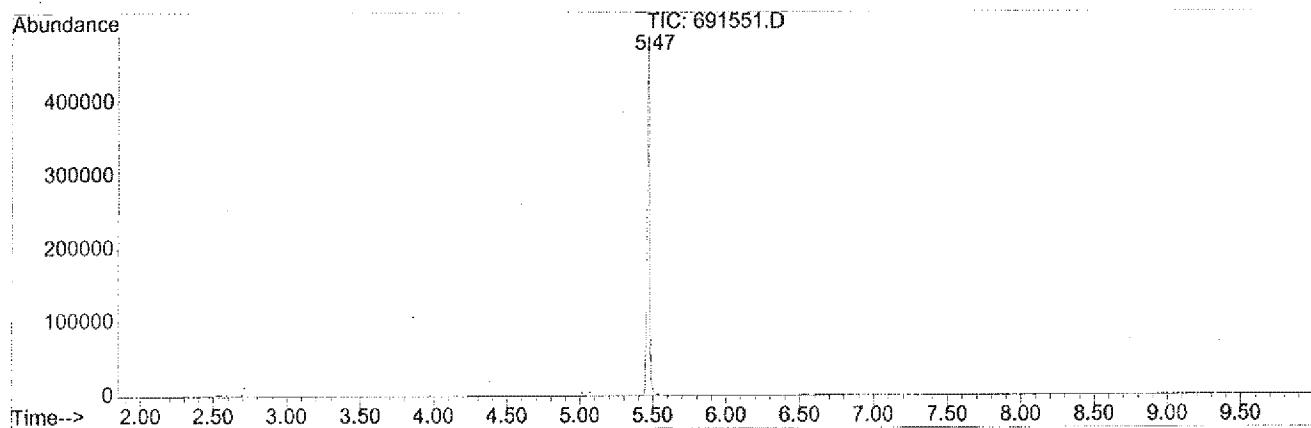
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691551.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:05  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.467	573490	100.00	100.00

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# Area Percent / Library Search Report

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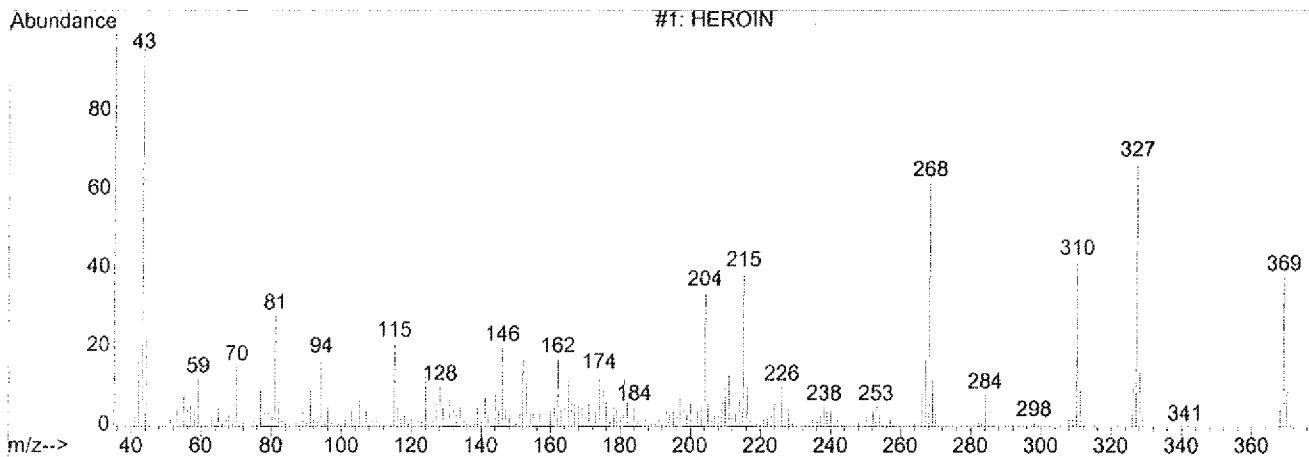
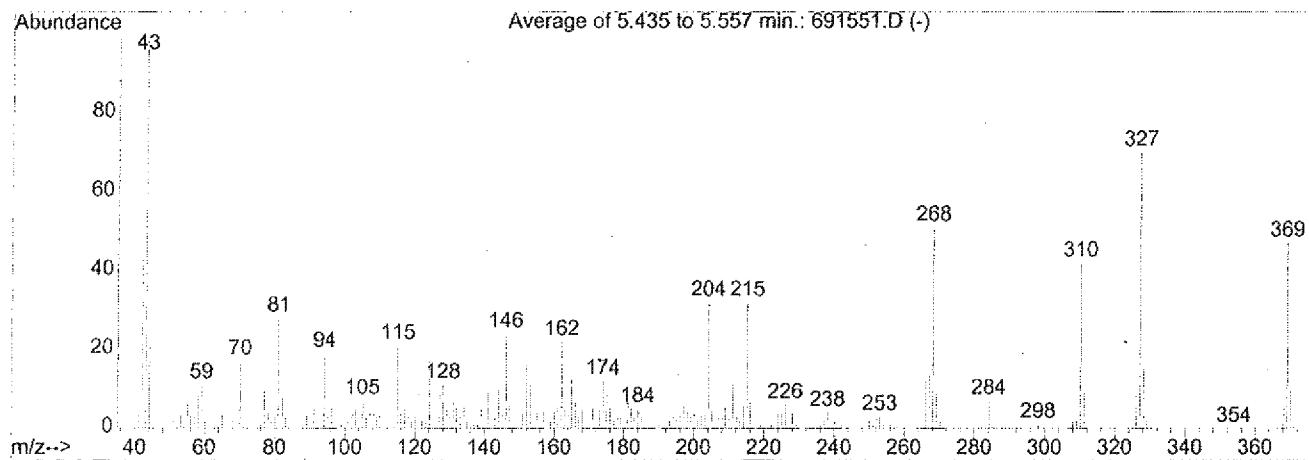
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691551.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:05  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



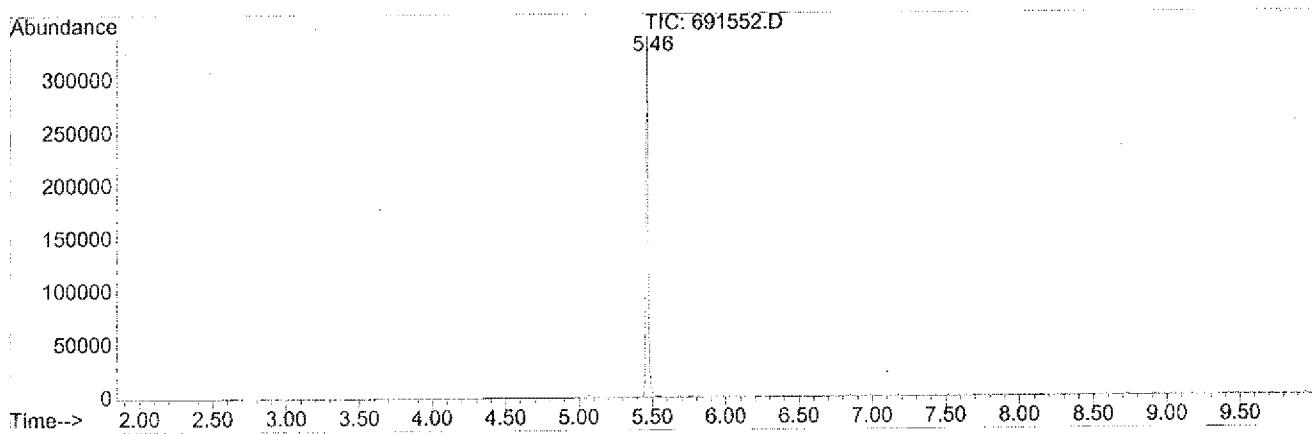
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691552.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:18  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

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# Area Percent / Library Search Report

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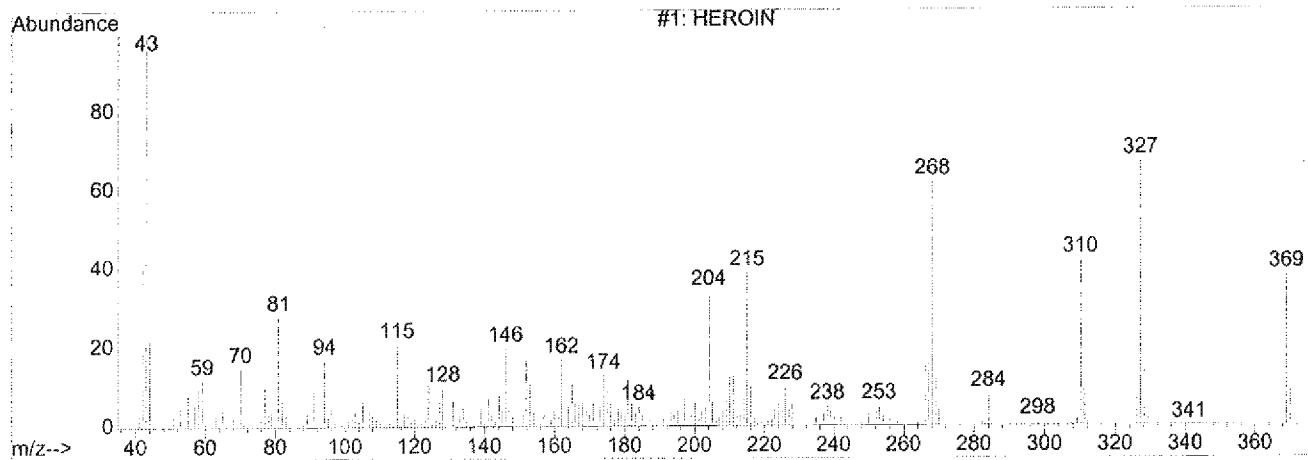
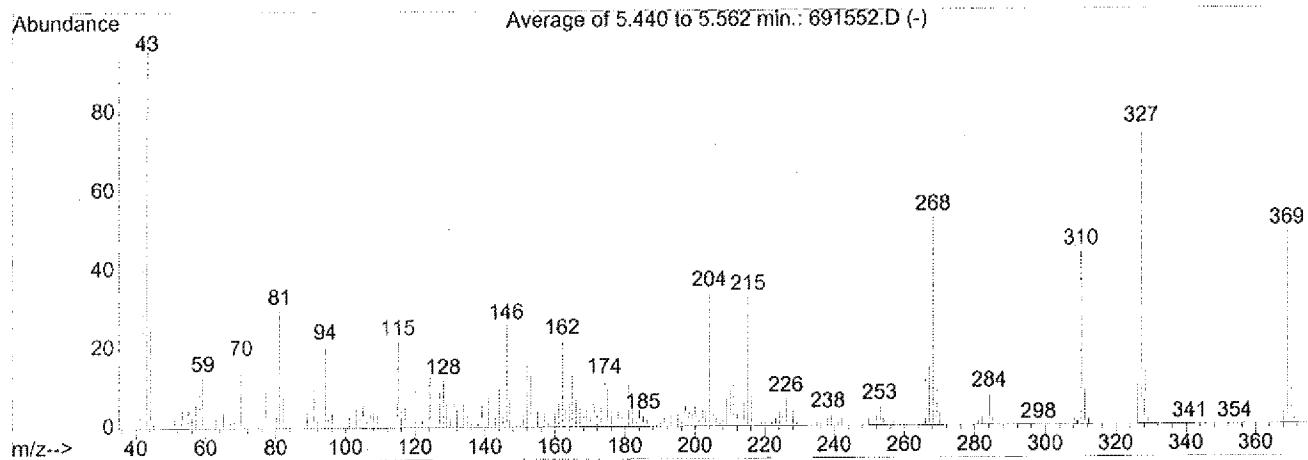
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691552.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:18  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



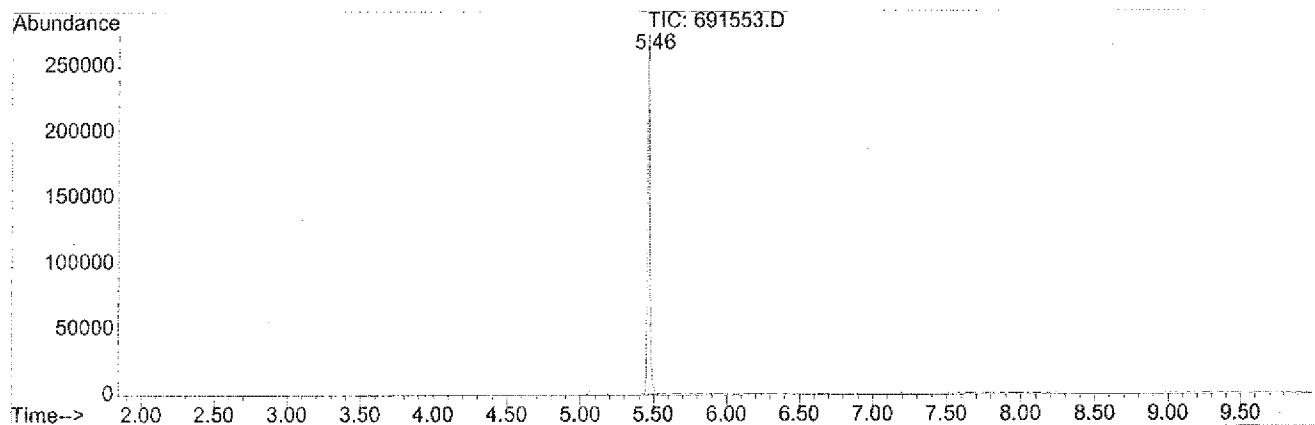
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:32  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

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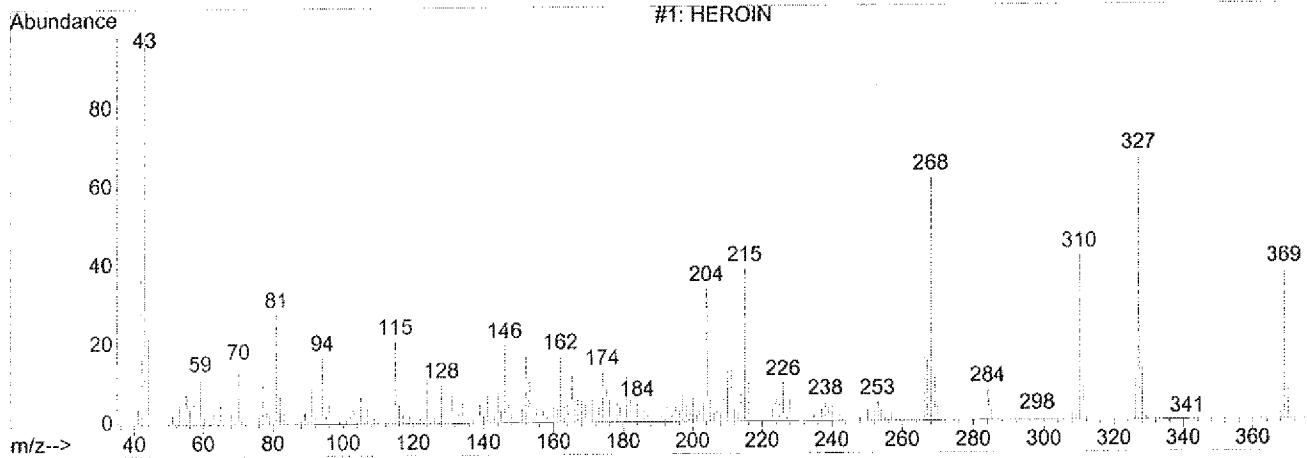
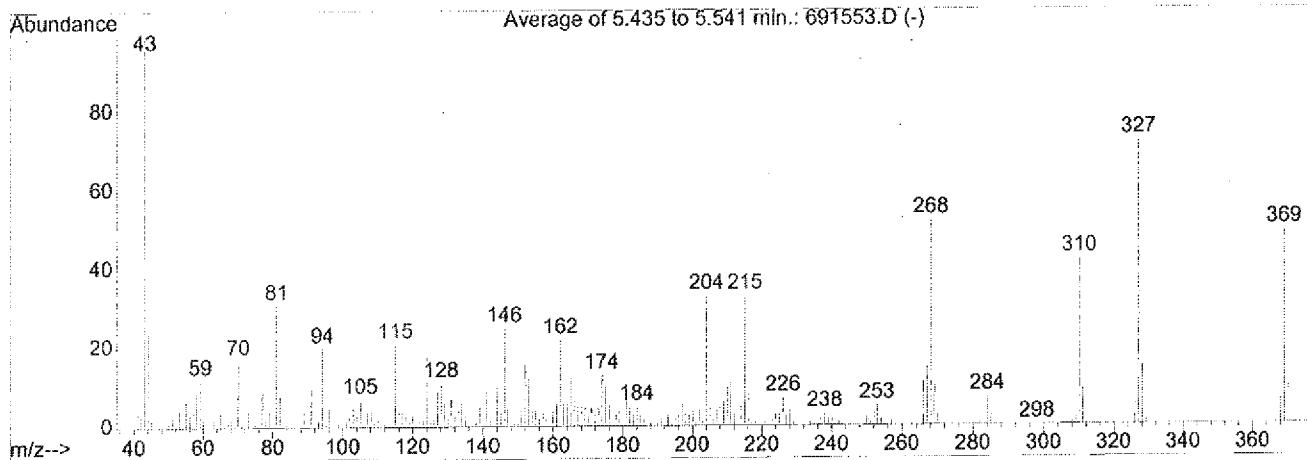
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:32  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	96



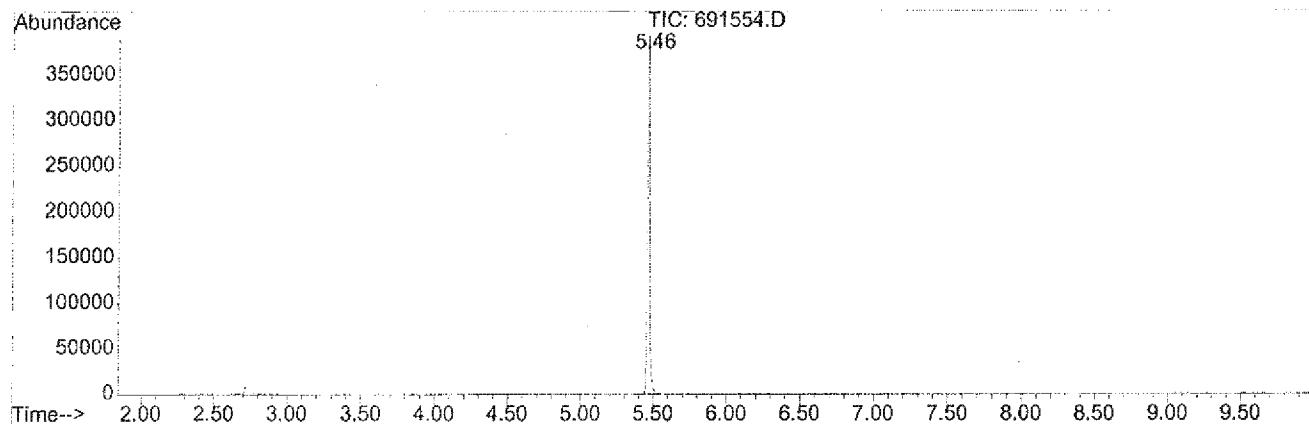
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:45  
Sample Name : [REDACTED]  
Submitted by : ASD  
Vial Number : 54  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:45  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 54  
AcquisitionMeth: DRUGS  
Integrator : RTE

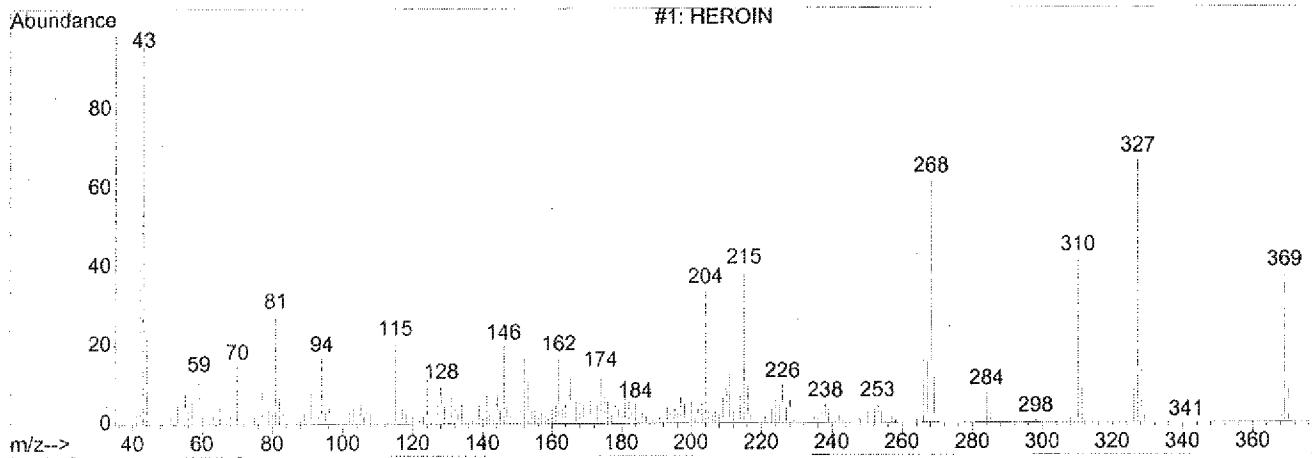
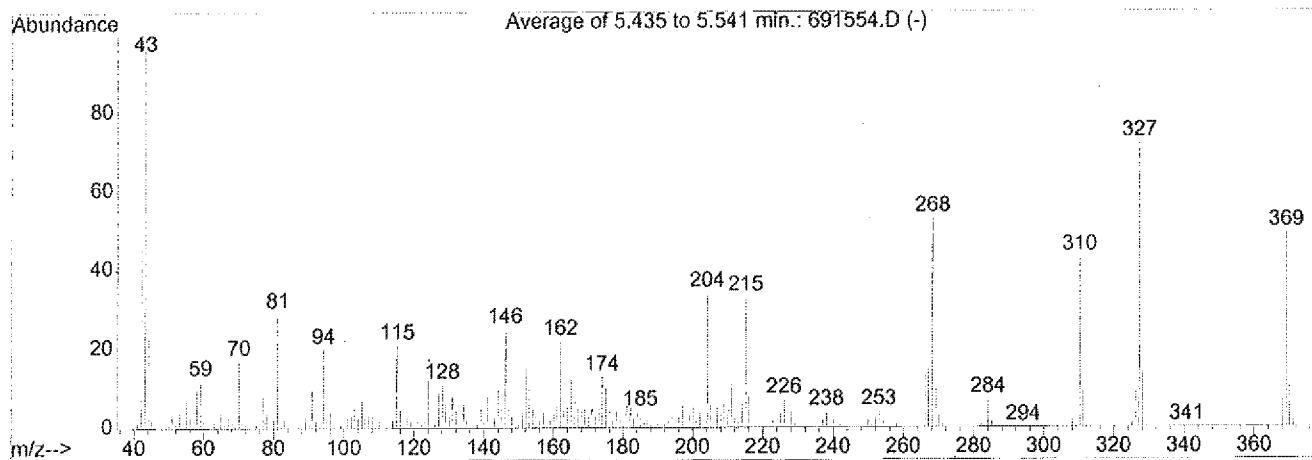
---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

---

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2

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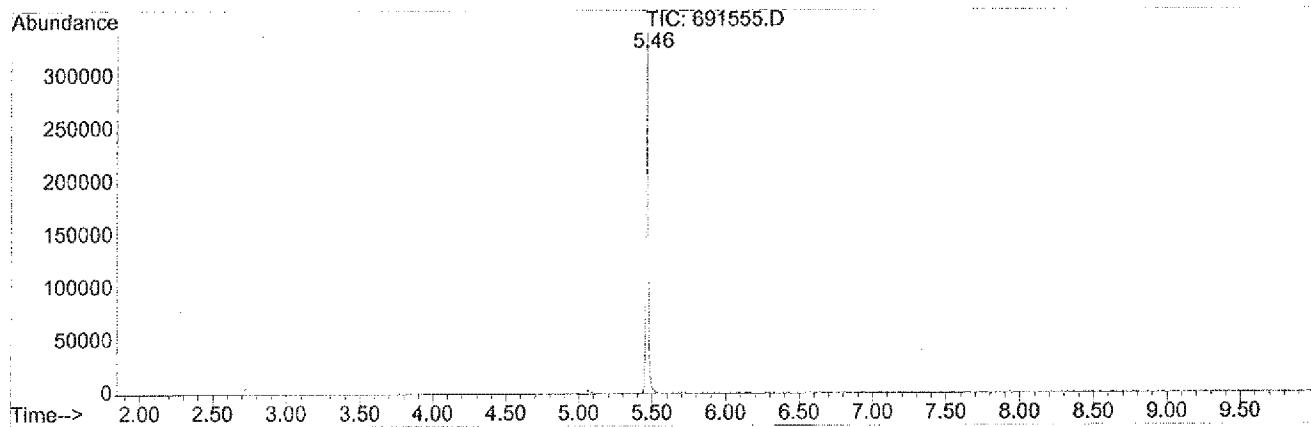
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:58  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 55  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

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# Area Percent / Library Search Report

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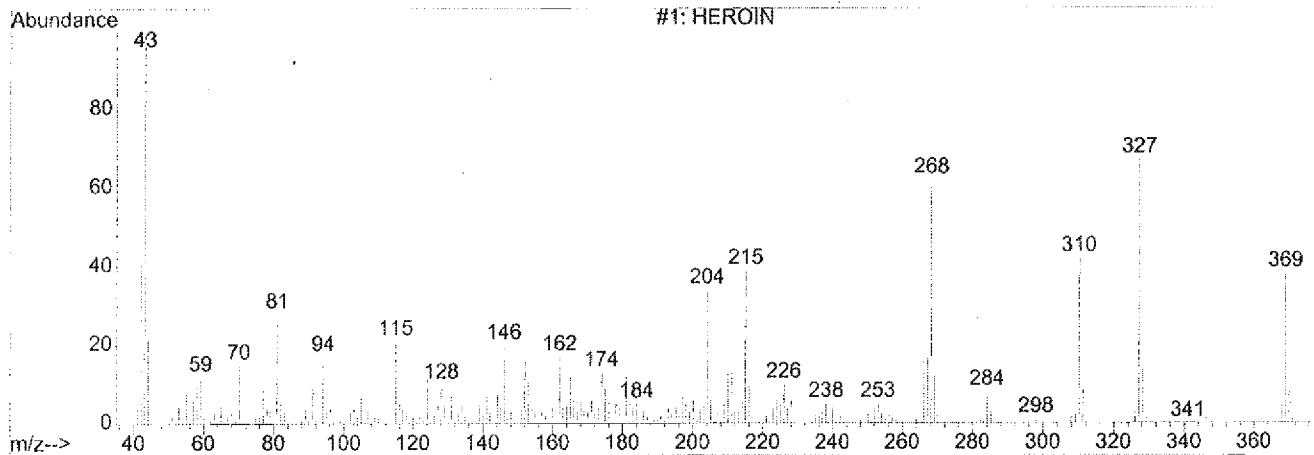
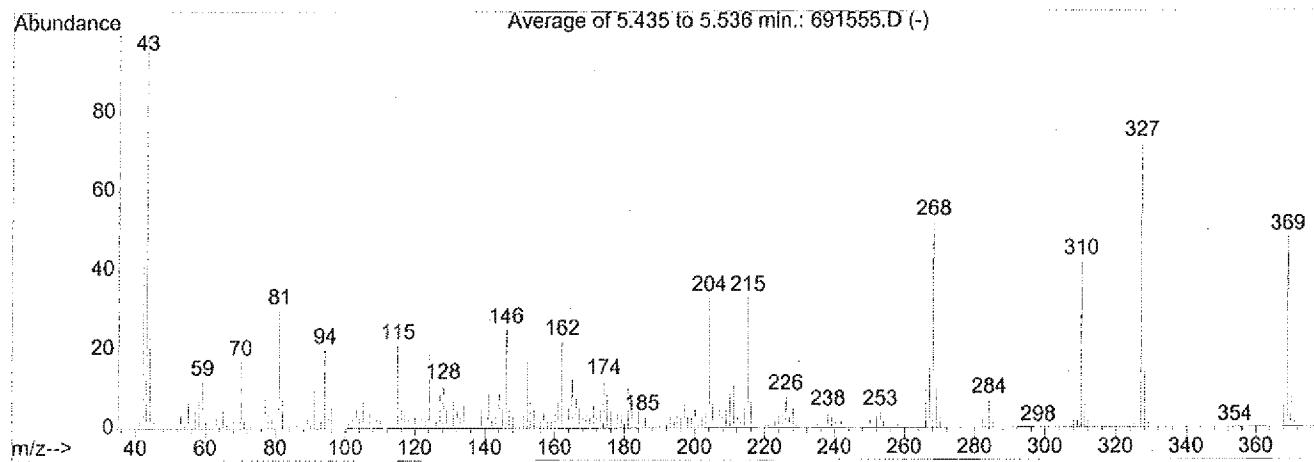
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 22:58  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 55  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	96



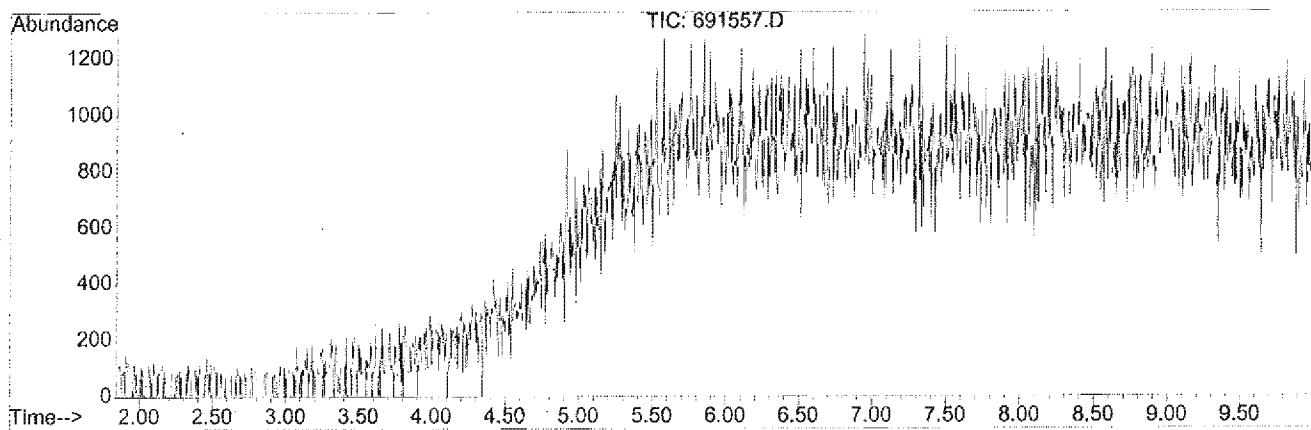
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691557.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 23:26  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

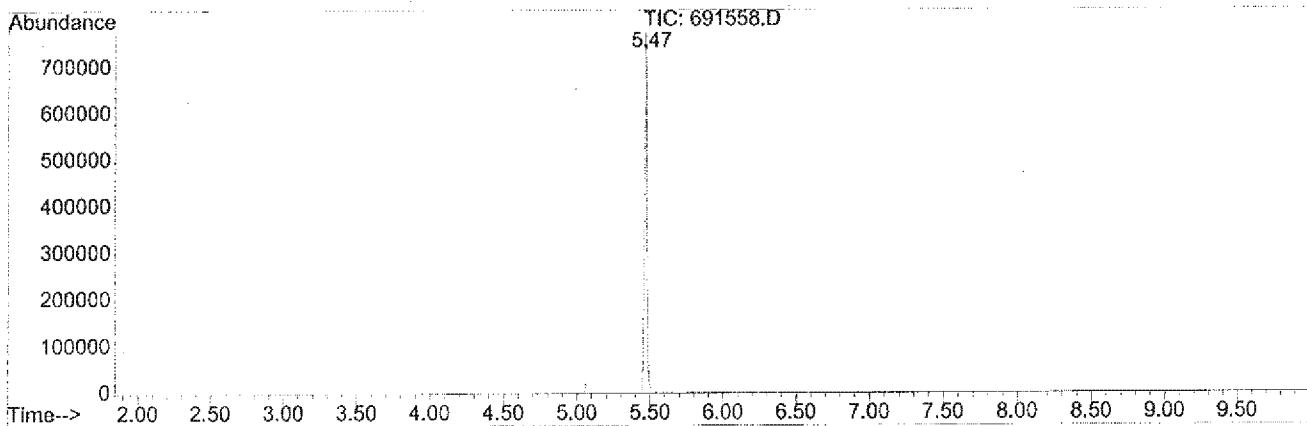
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691558.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 23:39  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 58  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

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# Area Percent / Library Search Report

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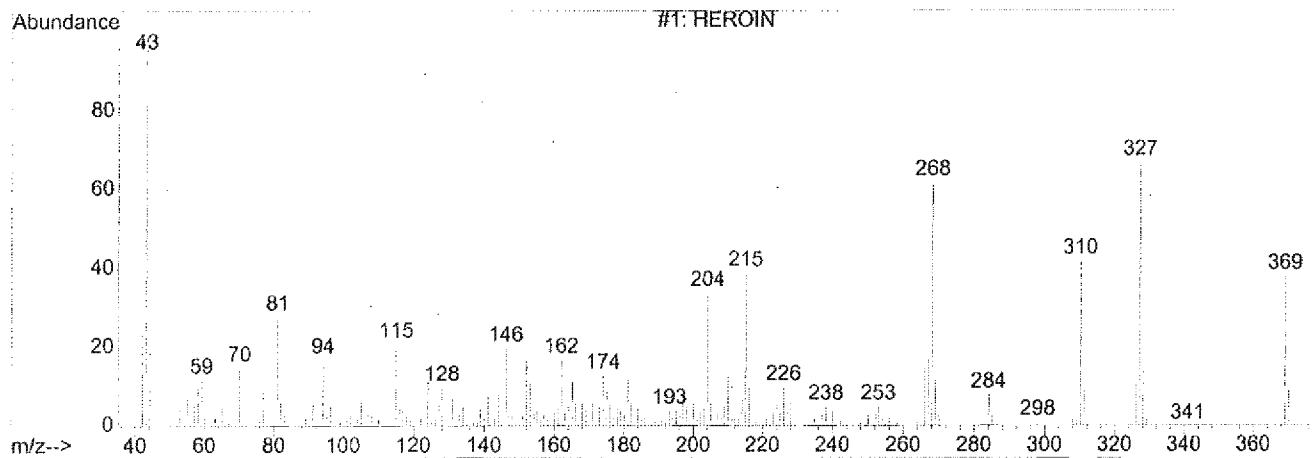
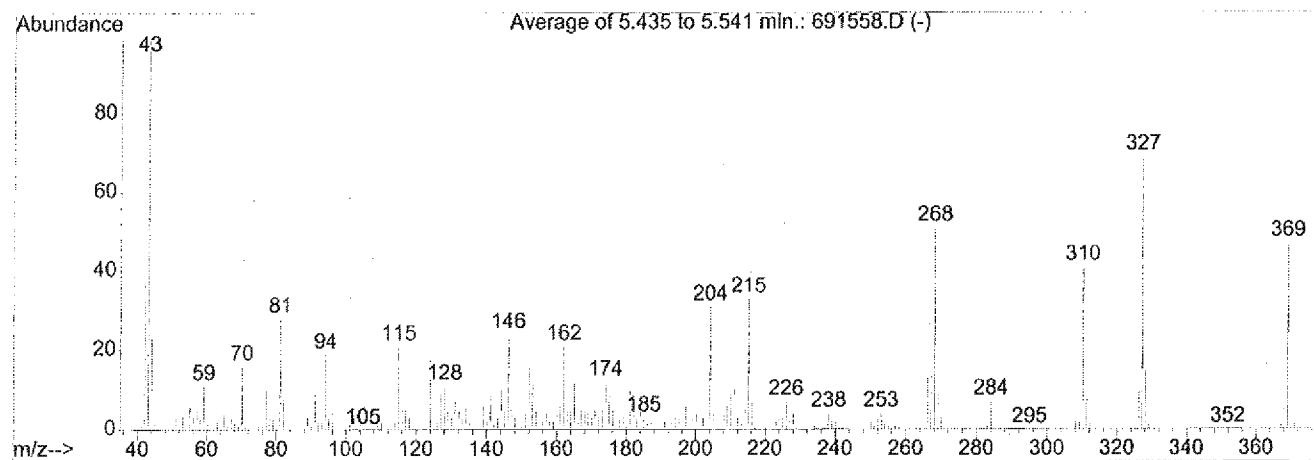
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691558.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 23:39  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 58  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



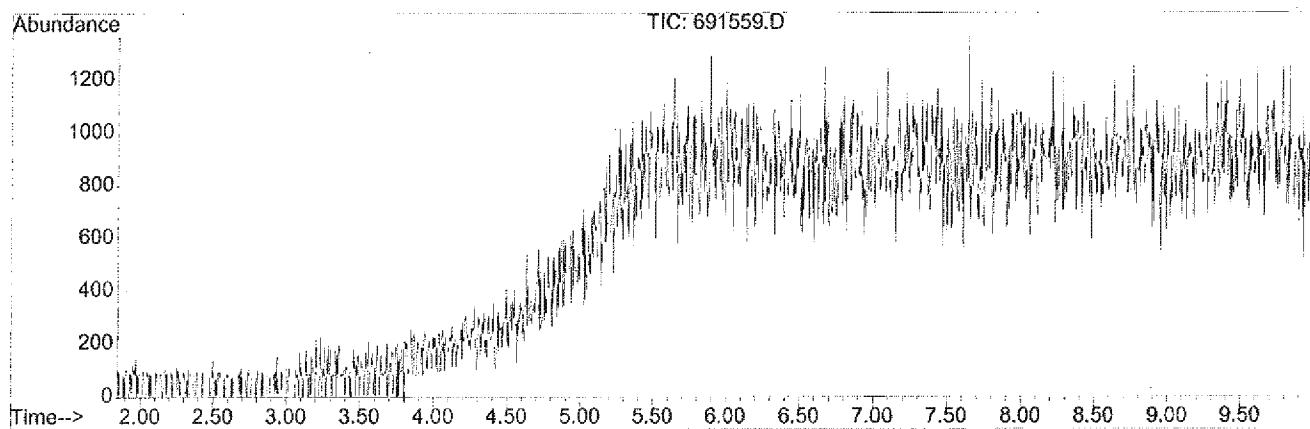
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691559.D  
Operator : KAC  
Date Acquired : 13 Jan 2010 23:53  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

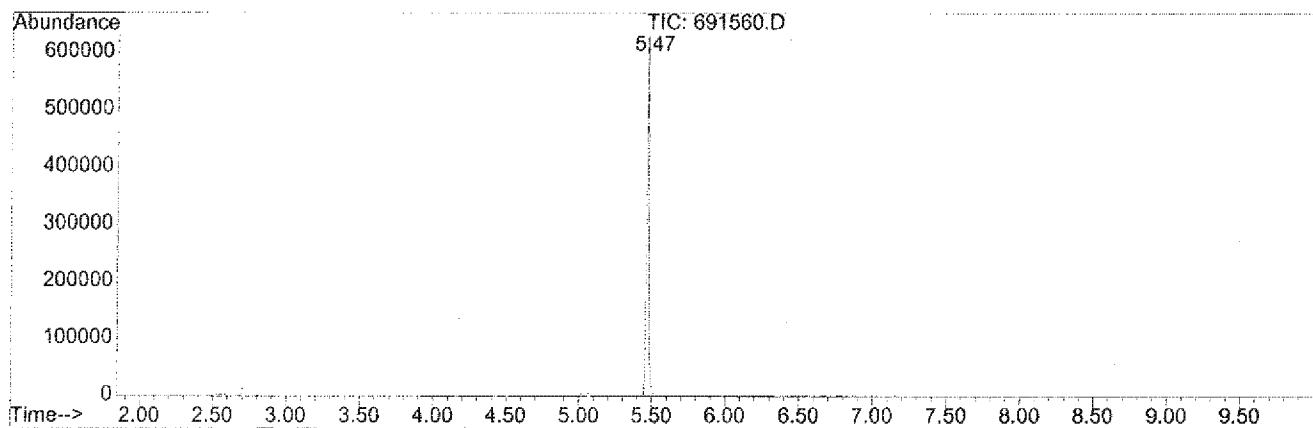
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:06  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

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# Area Percent / Library Search Report

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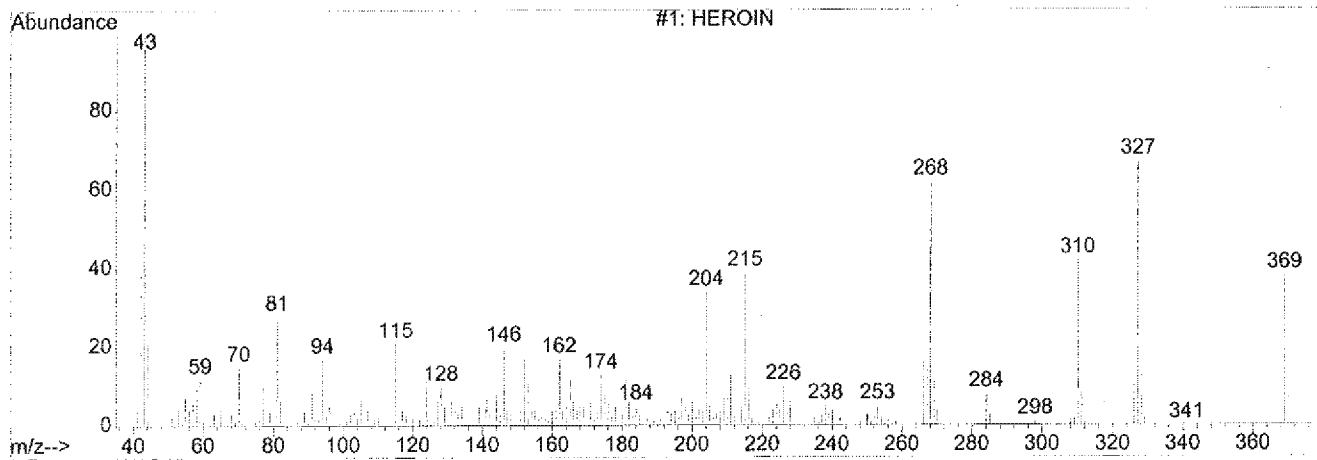
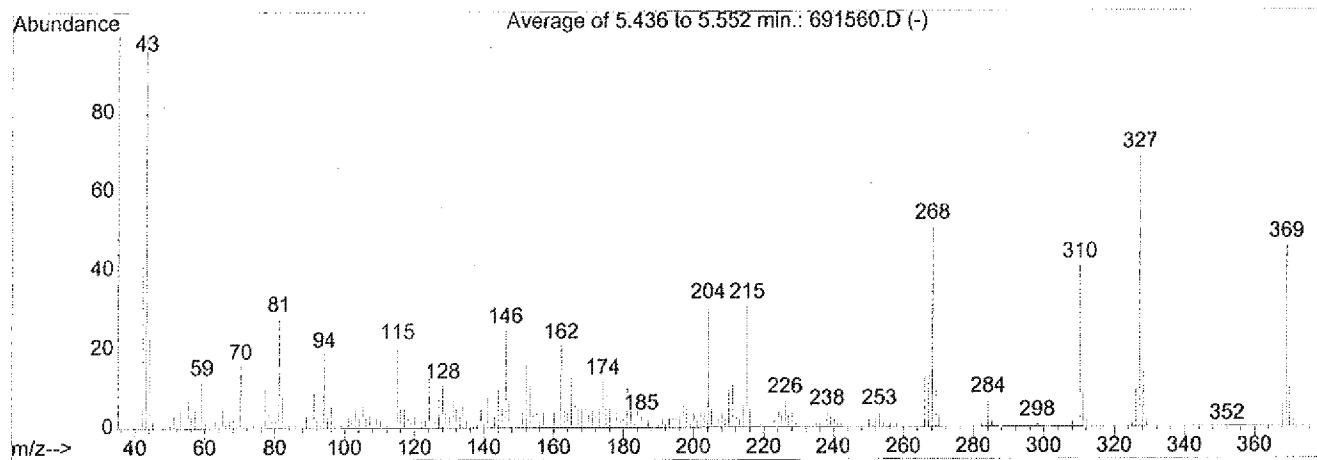
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:06  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



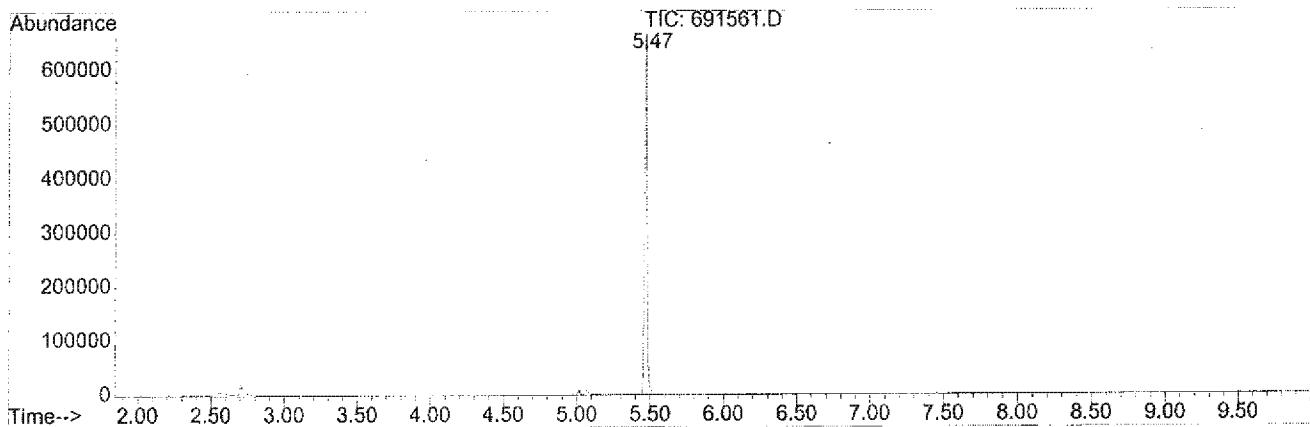
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:20  
Sample Name : [REDACTED]  
Submitted by : ASD  
Vial Number : 61  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

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# Area Percent / Library Search Report

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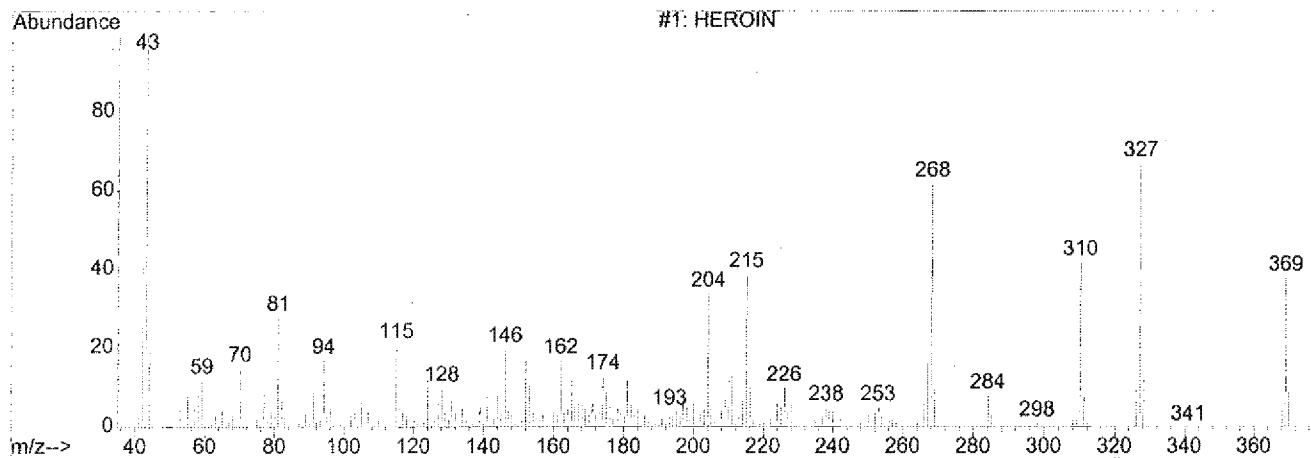
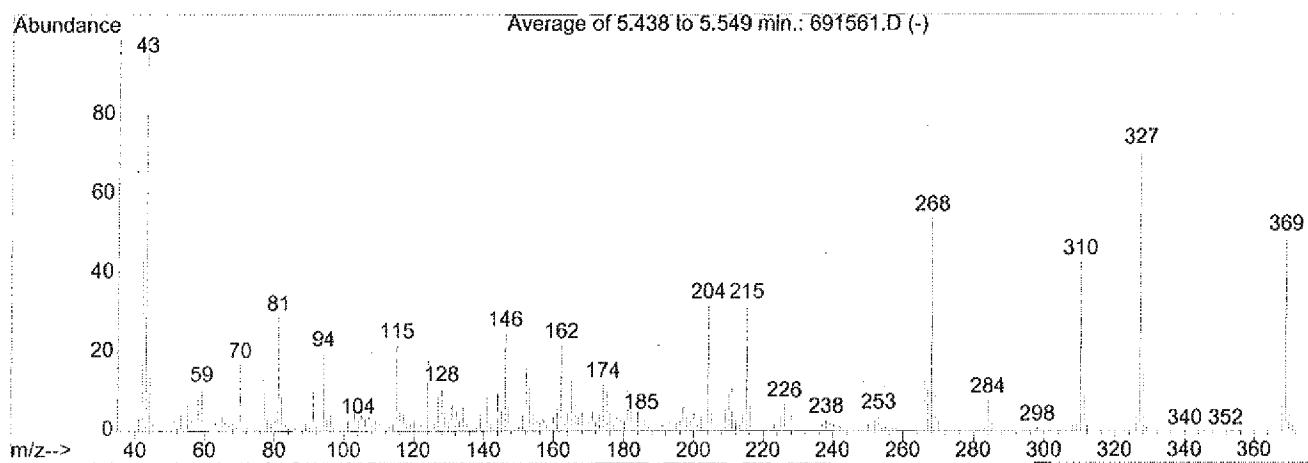
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:20  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 61  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96
		JWH-073	208987-48-8	2



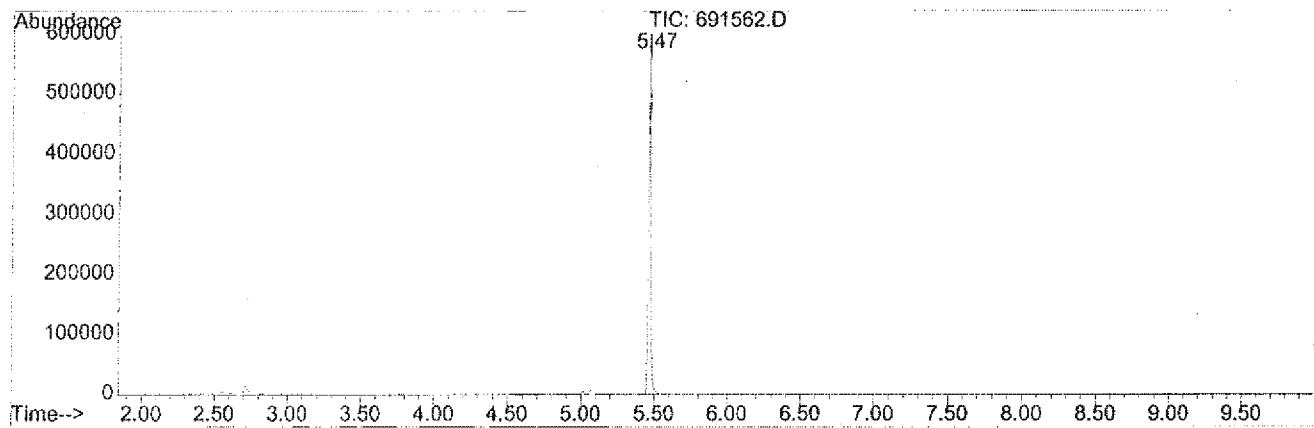
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:33  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 62  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

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# Area Percent / Library Search Report

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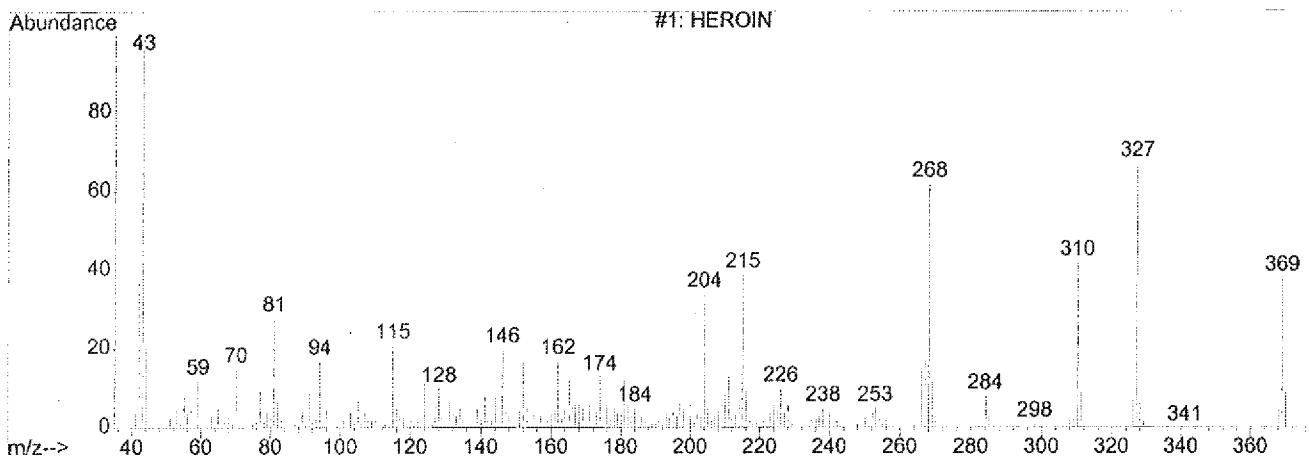
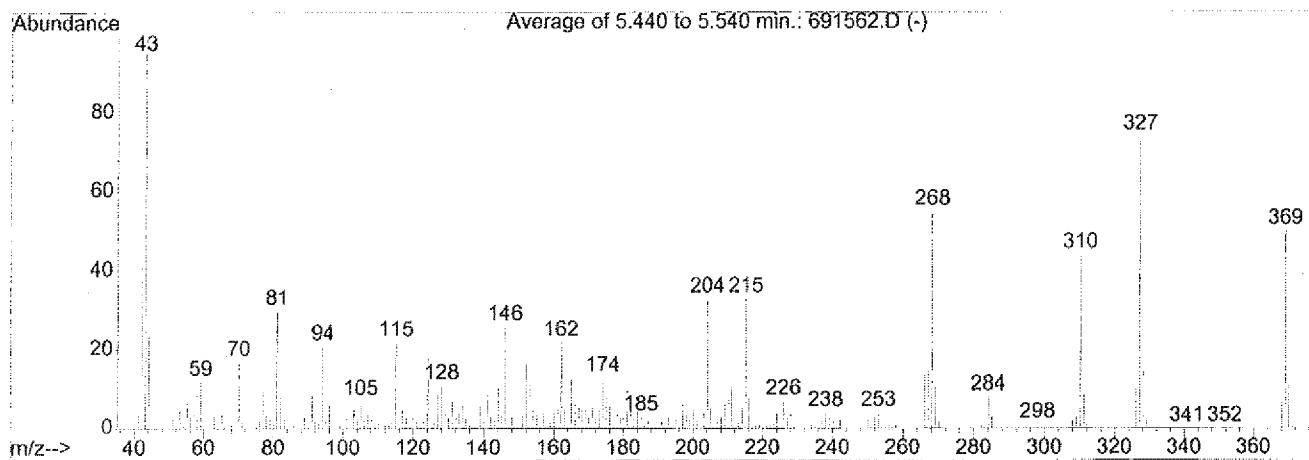
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:33  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 62  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



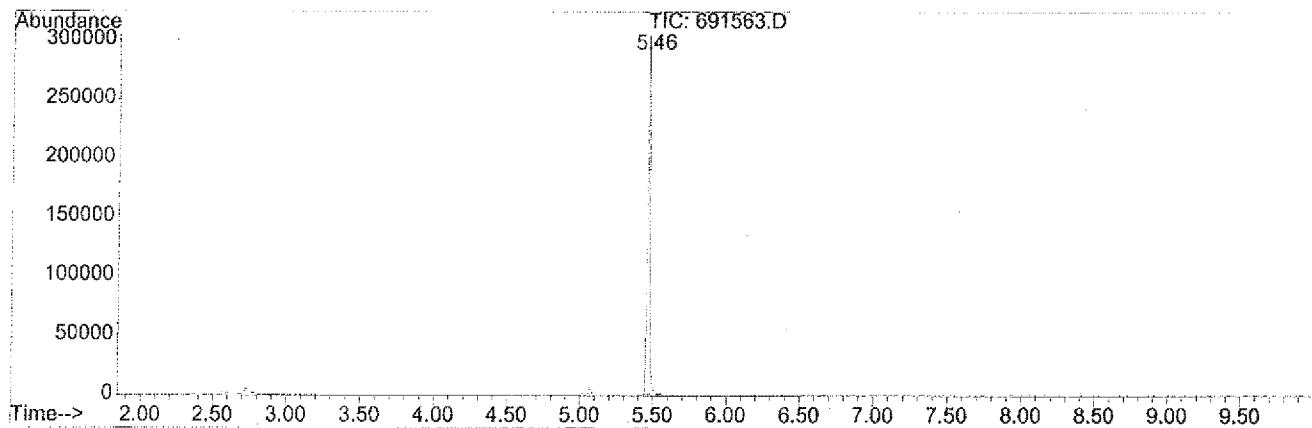
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691563.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:47  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

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# Area Percent / Library Search Report

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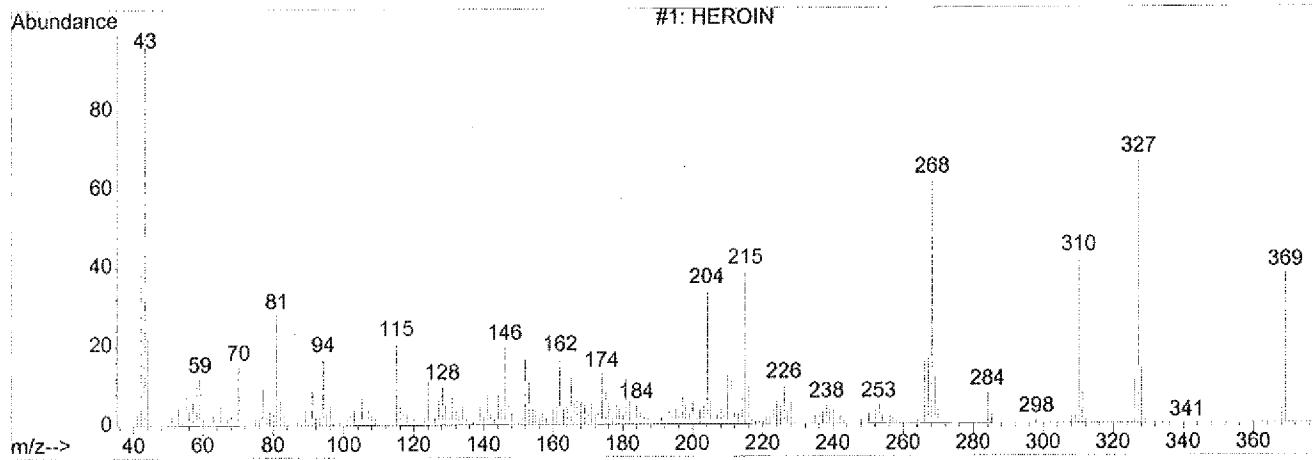
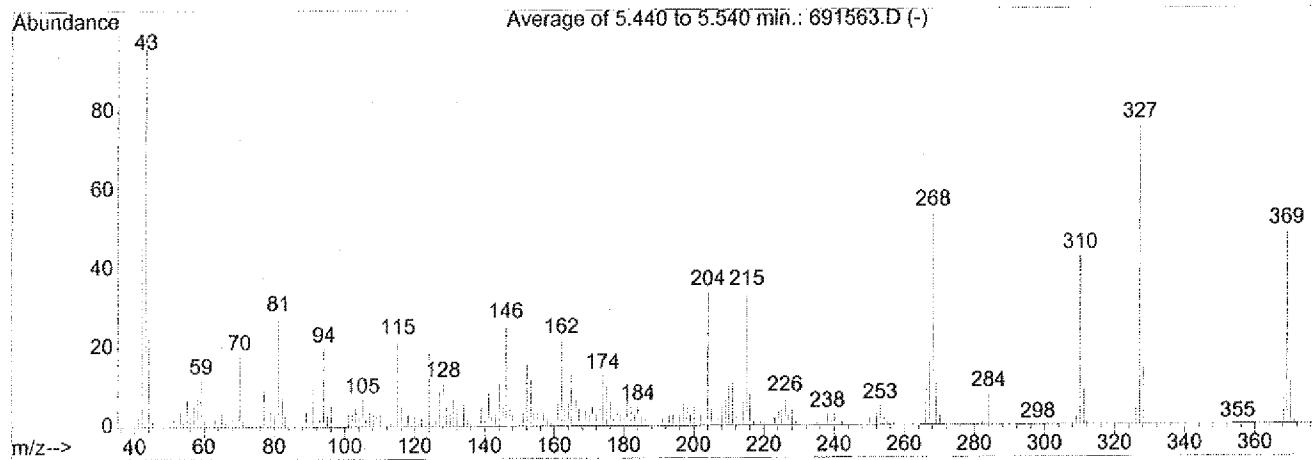
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691563.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 00:47  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



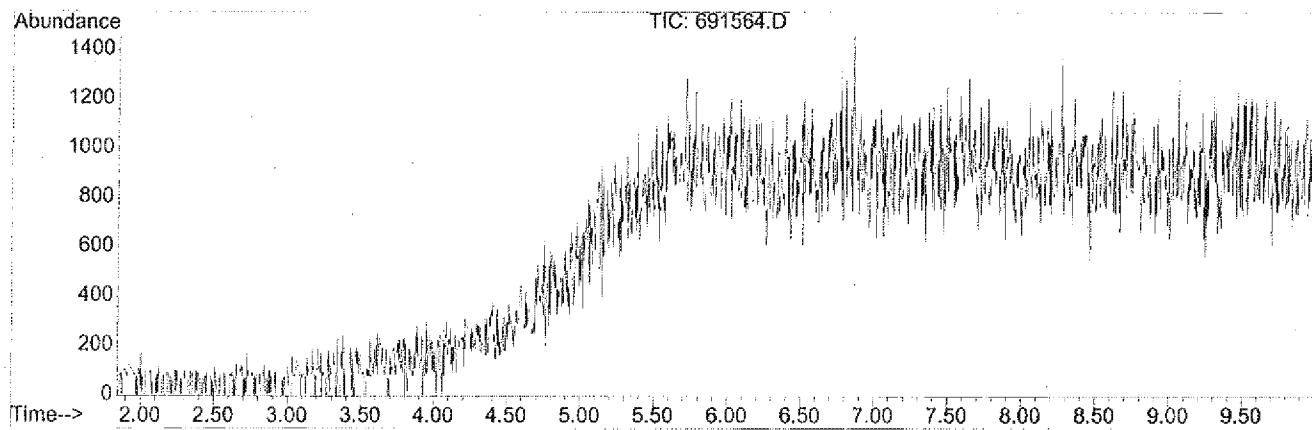
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691564.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:00  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

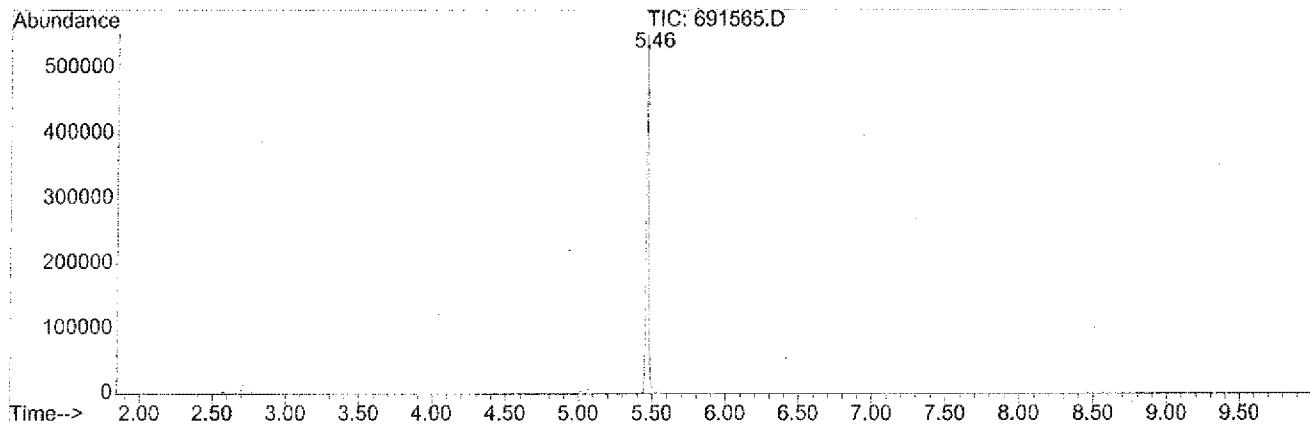
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691565.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:14  
Sample Name : [REDACTED]  
Submitted by : ASD  
Vial Number : 65  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

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# Area Percent / Library Search Report

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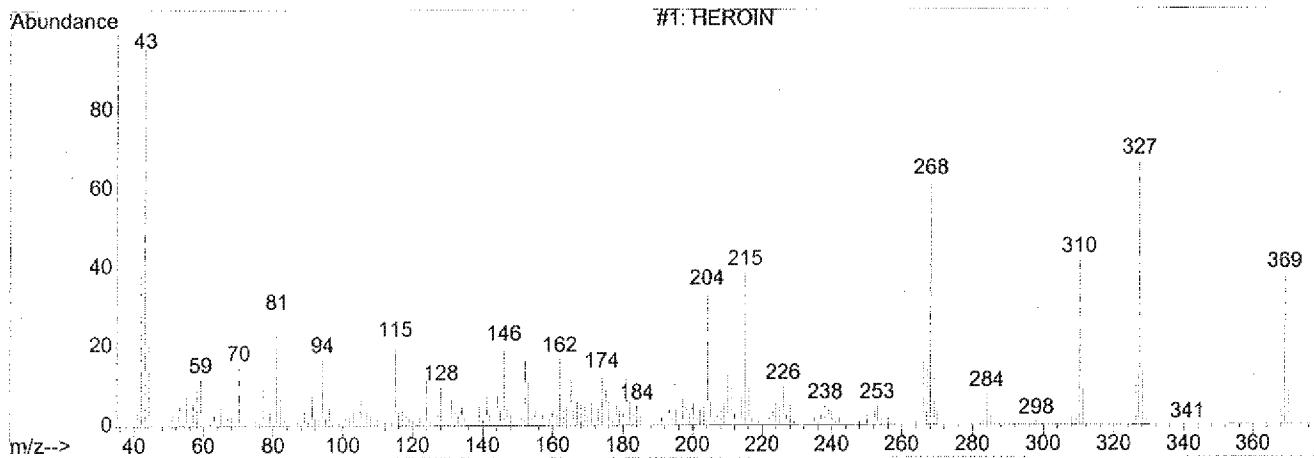
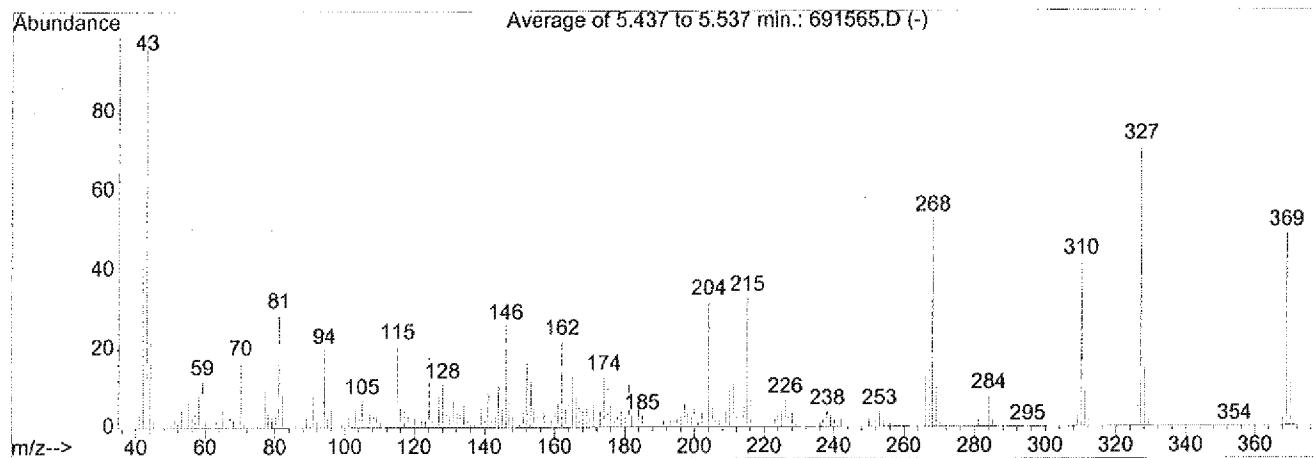
Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691565.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:14  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 65  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



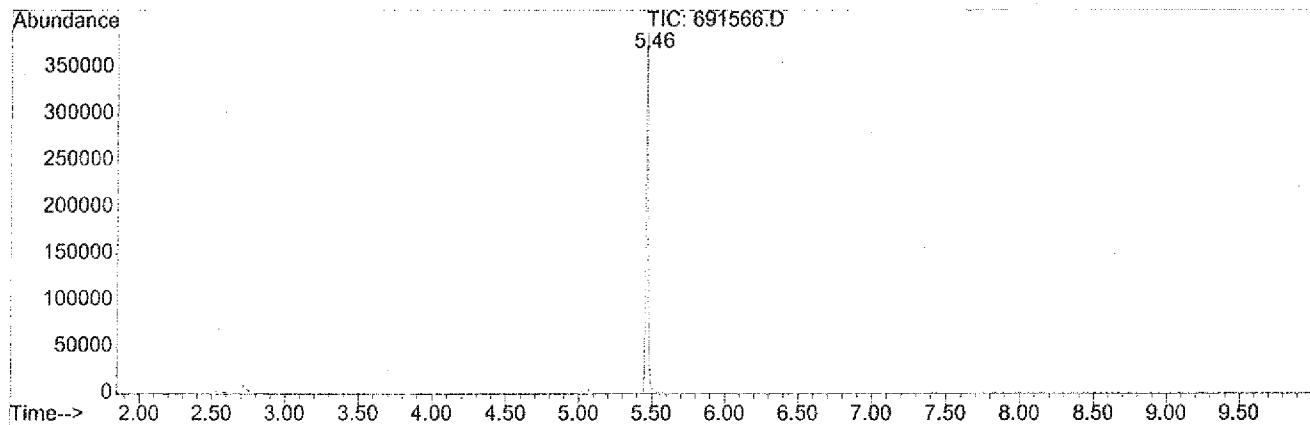
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691566.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 66  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.464	420261	100.00	100.00

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# Area Percent / Library Search Report

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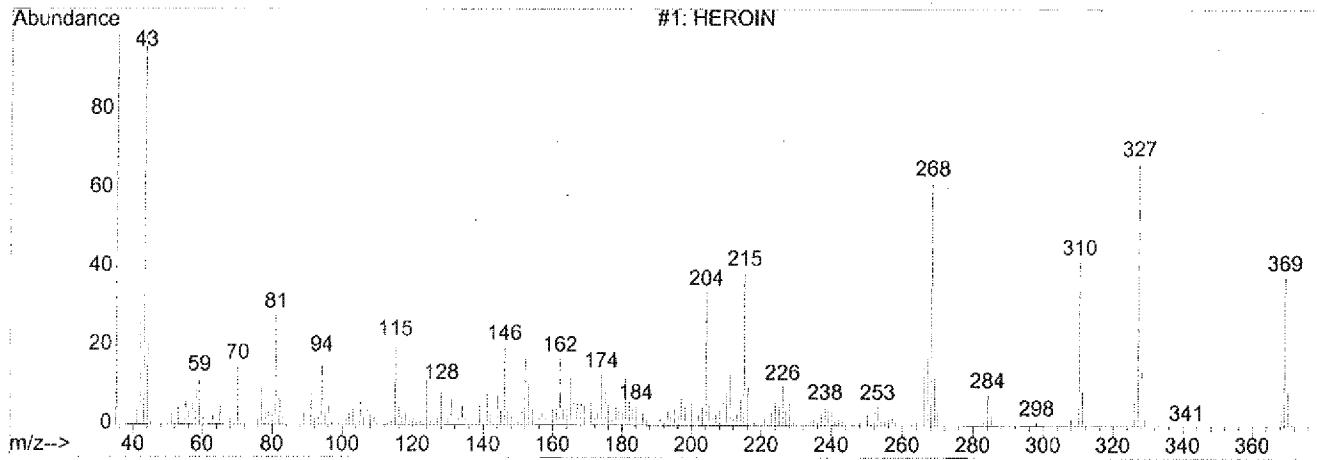
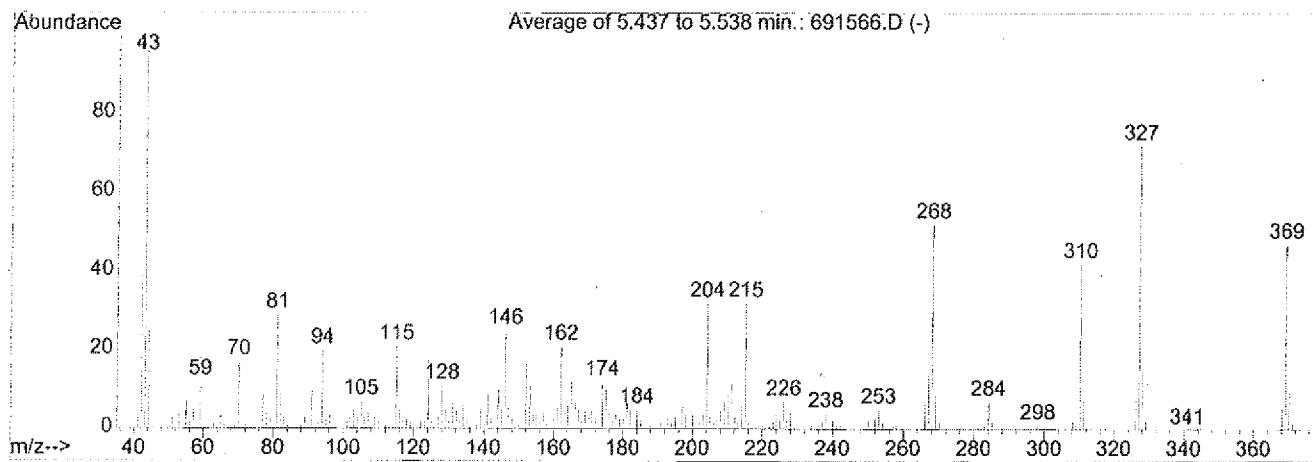
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691566.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 66  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



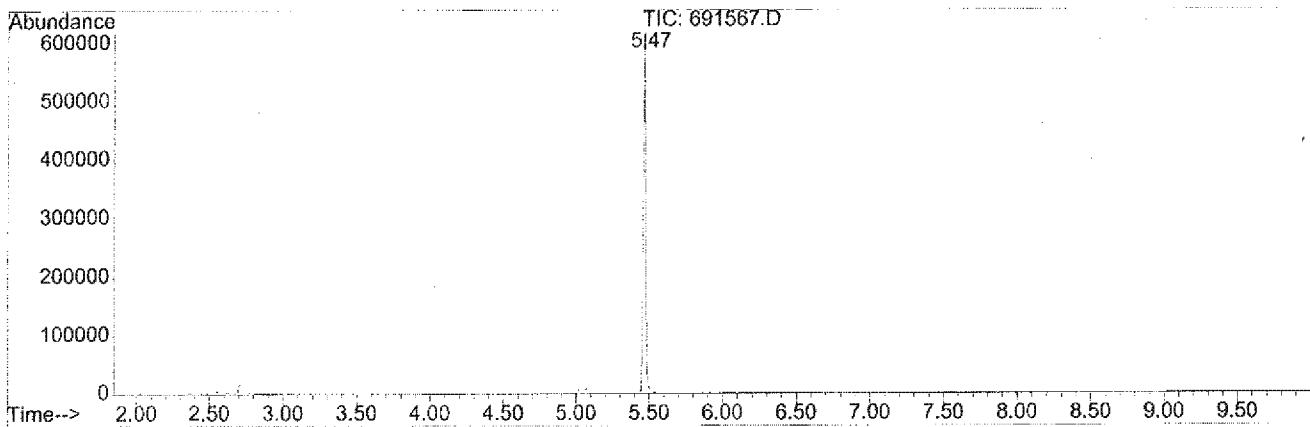
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 67  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 67  
AcquisitionMeth: DRUGS  
Integrator : RTE

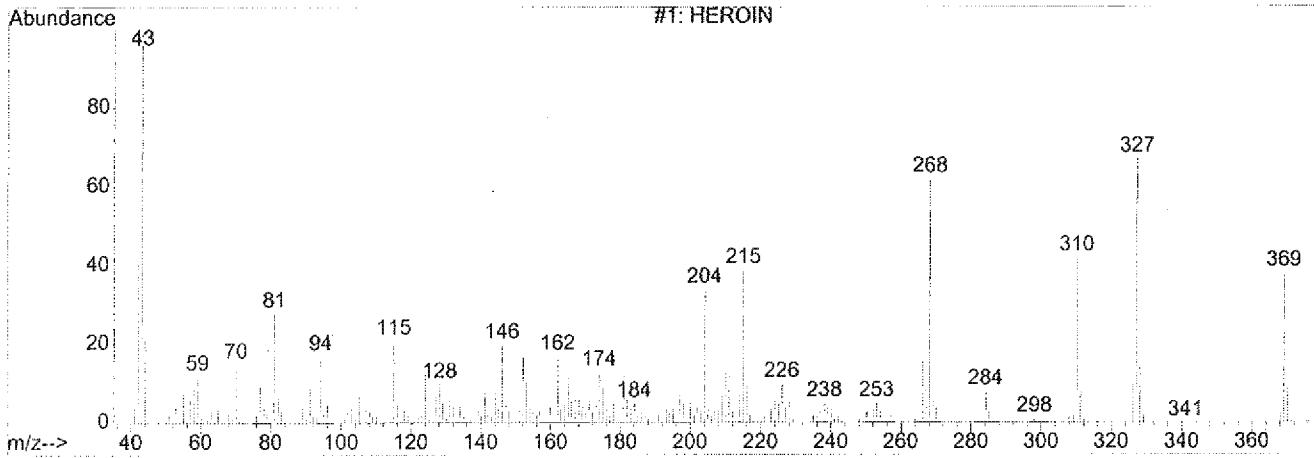
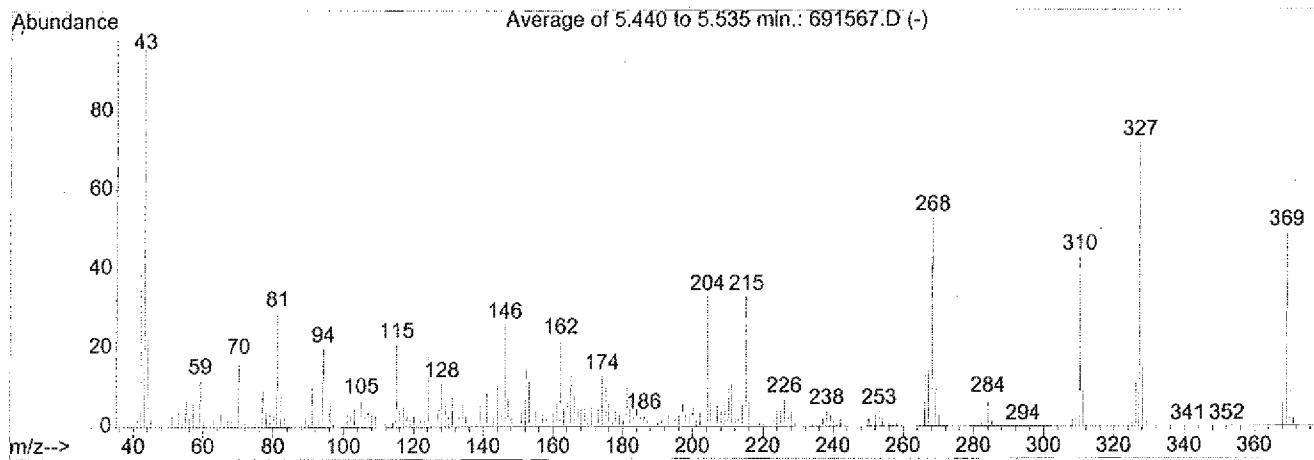
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99

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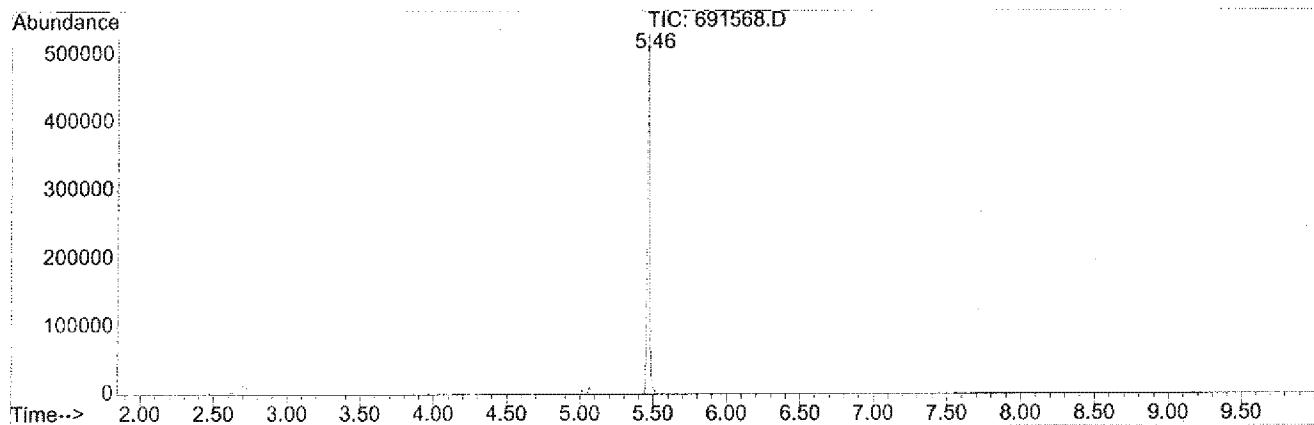
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:55  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 68  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

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# Area Percent / Library Search Report

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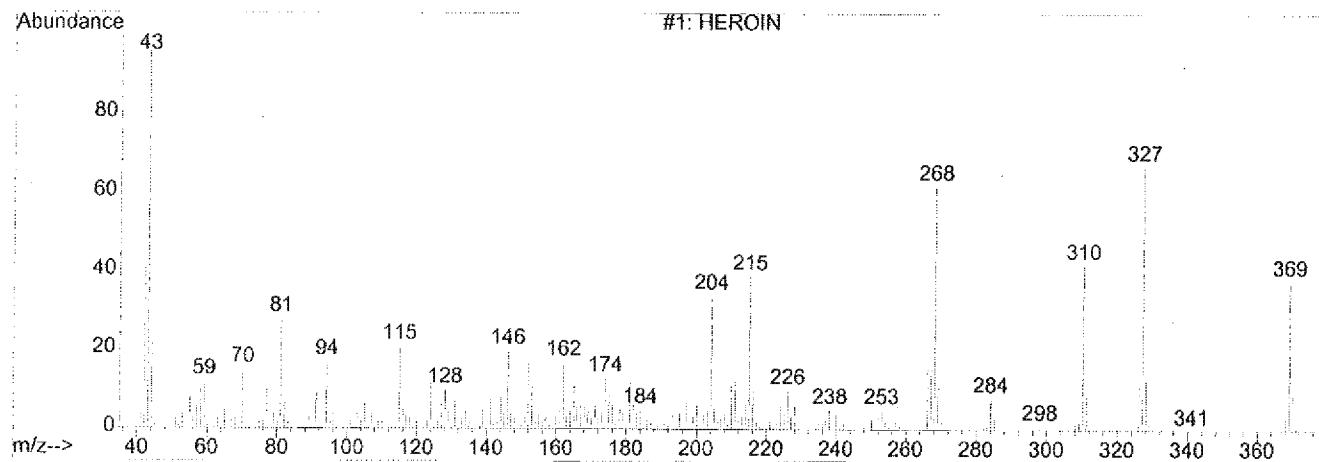
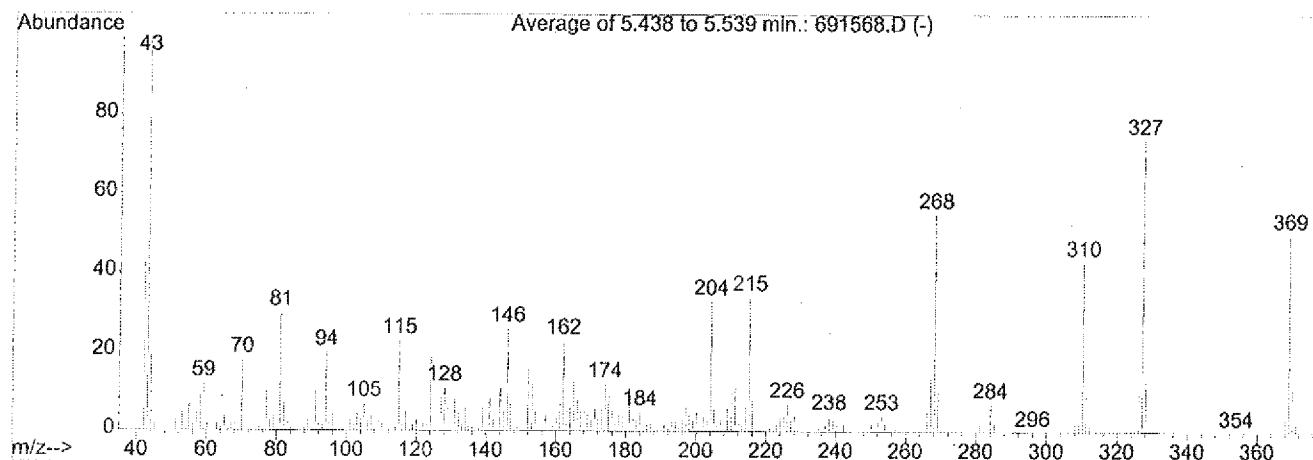
**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 1:55  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 68  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



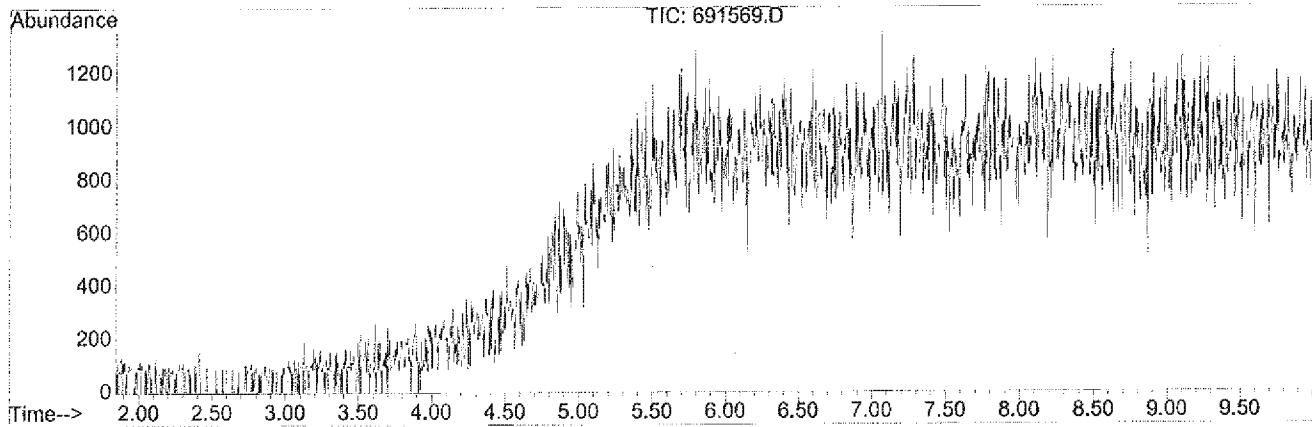
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691569.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 2:08  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

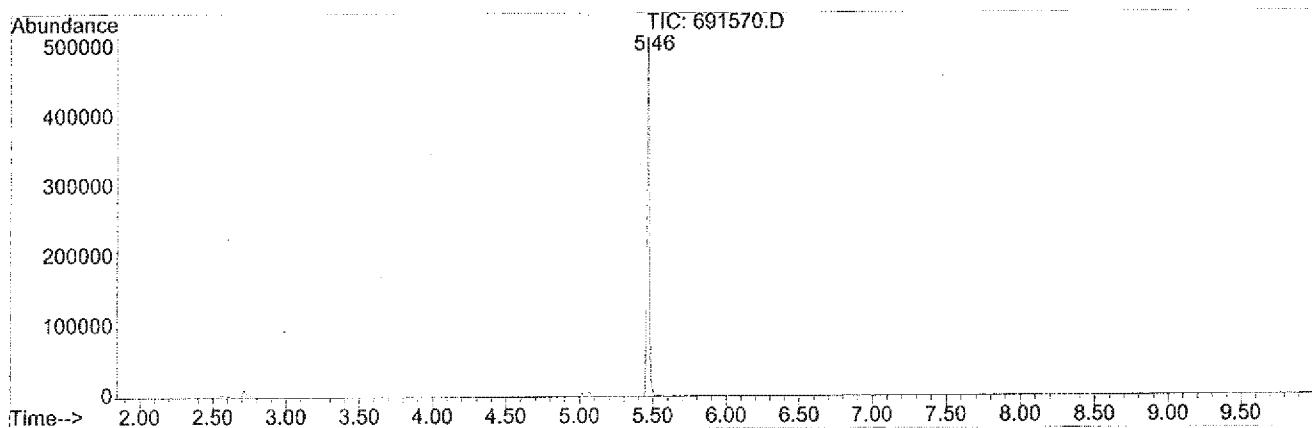
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691570.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 2:22  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 70  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

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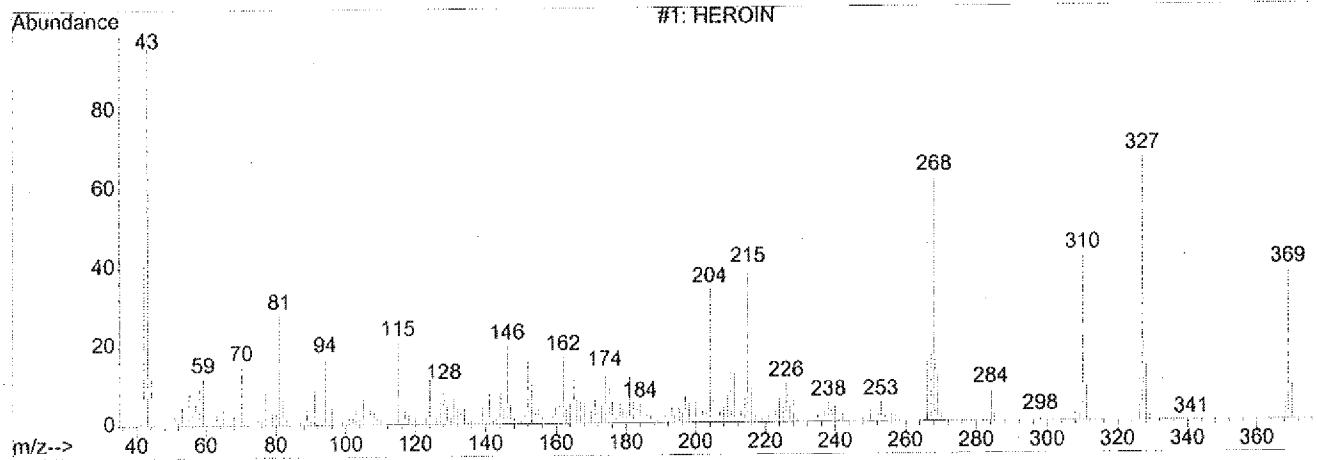
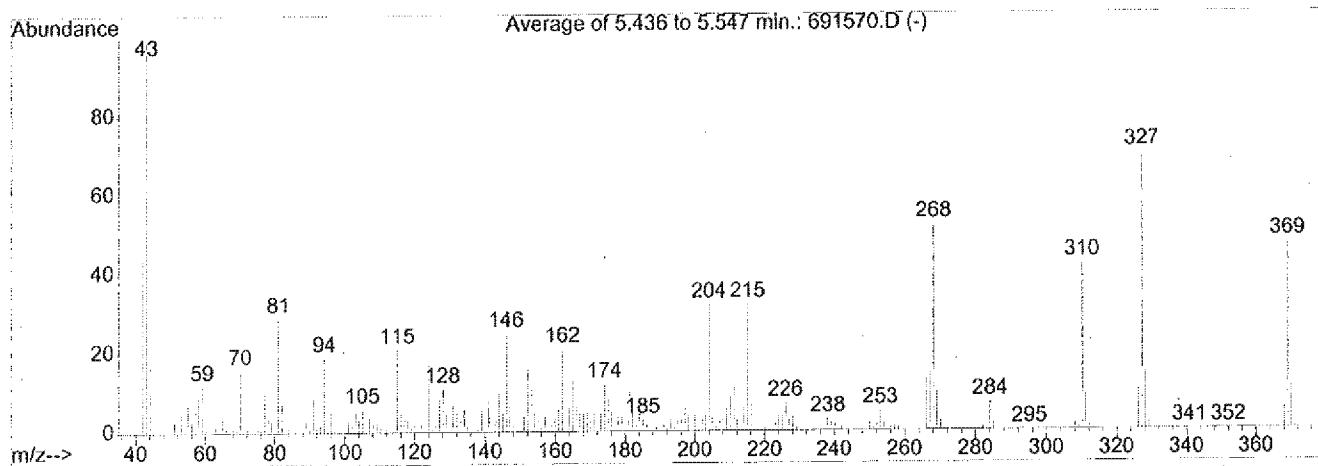
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691570.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 2:22  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 70  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



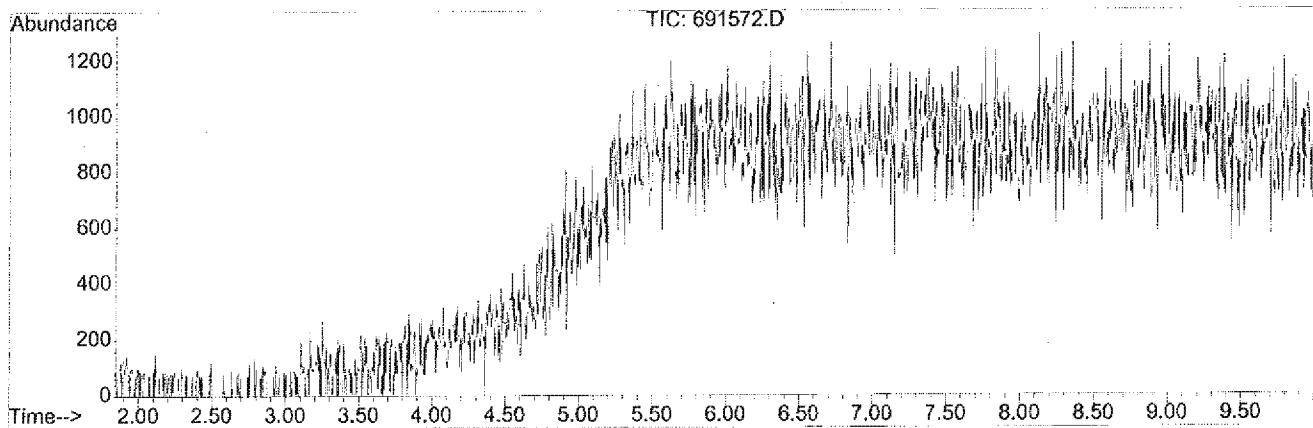
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691572.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 2:49  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

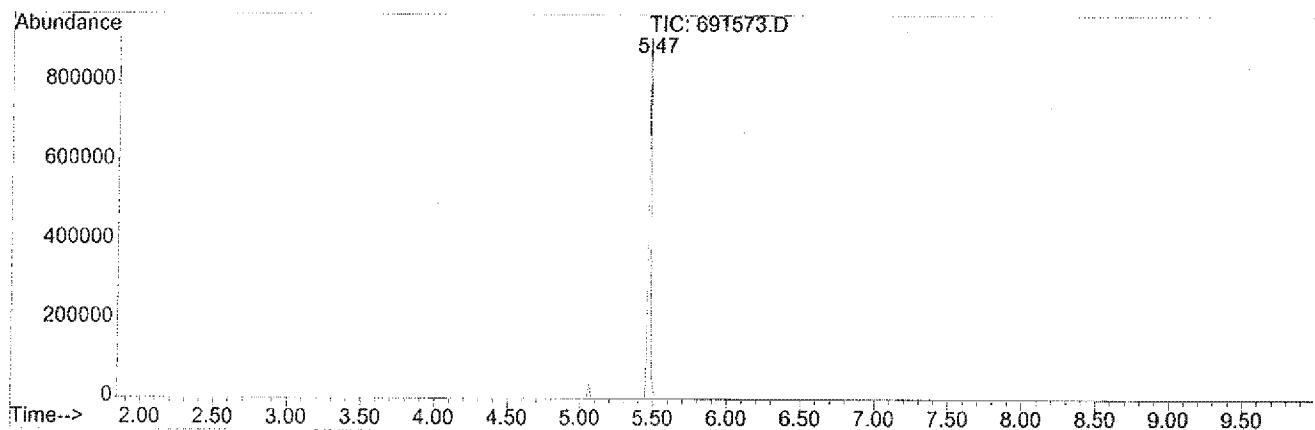
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691573.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 3:02  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 73  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691573.D  
Operator : KAC  
Date Acquired : 14 Jan 2010 3:02  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 73  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99

